DLI 7200 Rugged PDA

Product Manual

Rev. 1

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Thank You!

Data Ltd Inc. would like to thank you for selecting the DLI 7200. The DLI 7200 was designed as a forward thinking product that is modular in design and upgradeable. We thank you, the customer, for giving us the inspiration for the following features:

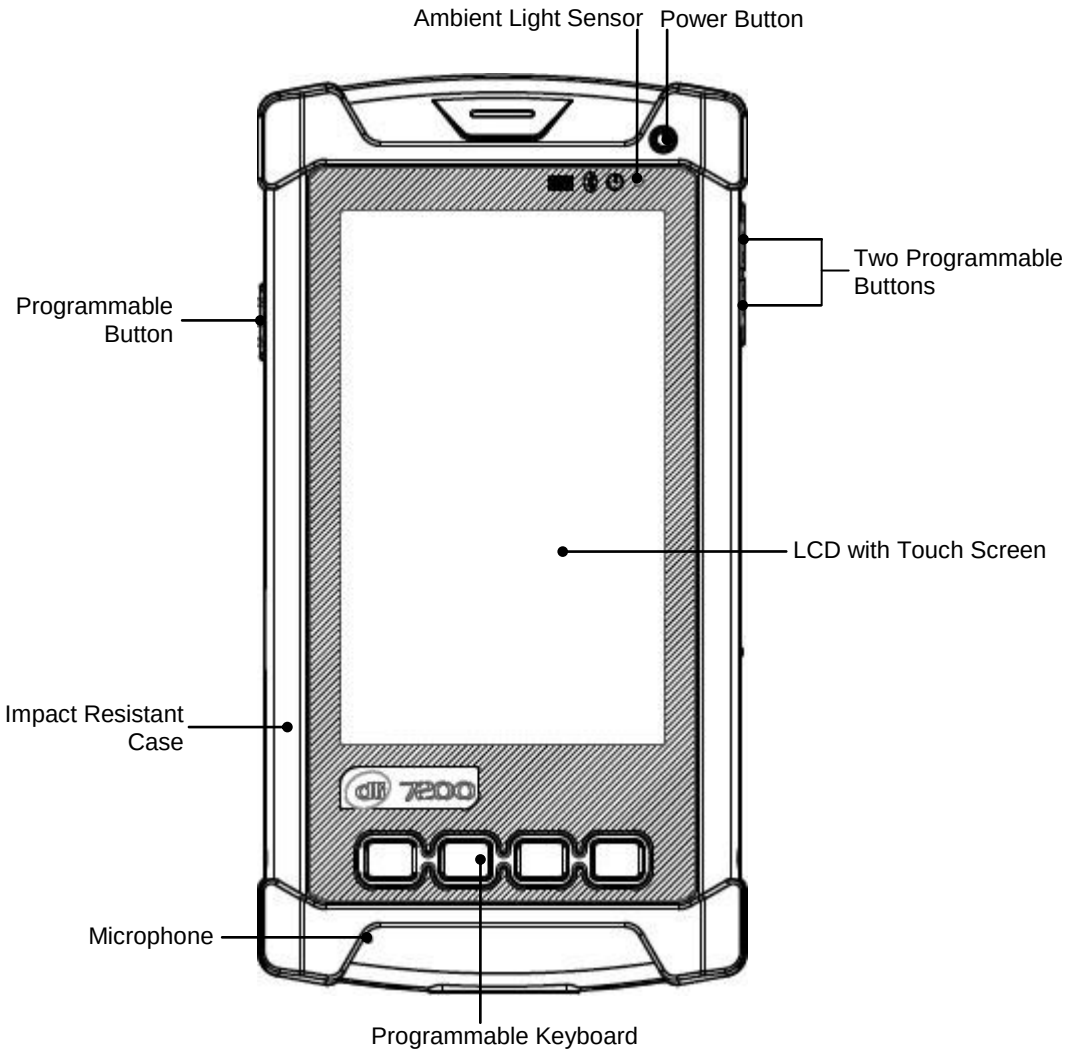
- Impact Resistant Case
- Optional Integrated 2-in-1 Module (magstripe, contactless payment (NFC) / RFID)
- Integrated 1D/2D Imager
- Integrated four radio technology (WiFi, Bluetooth, GPS, and Cellular)
- Industrial-rated touchscreen
- Optional Integrated 2MP Back Camera
- Boot media via SSD (Solid State Drive)

DLI 7200 Peripherals and Accessories

3800139	Replacement Stylus
4100019	Replacement Handstrap (set of 2)
4100021	Screen Protector
7700138	Replacement 7200 Charger Cup
5400007	Desktop AC Wall Adapter with (US) Power Cord For country specific power cords please contact your sales representative.

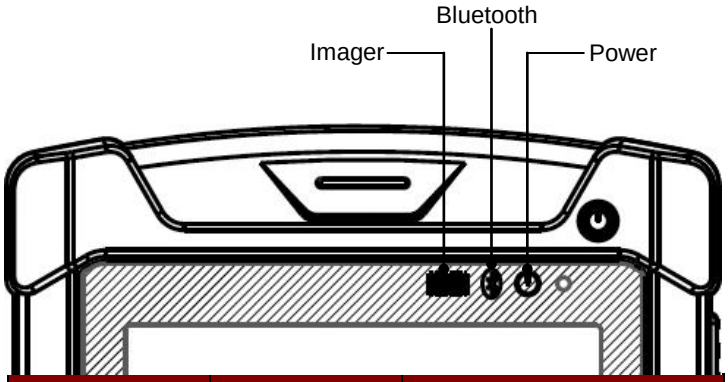
Hardware Overview

Front Panel



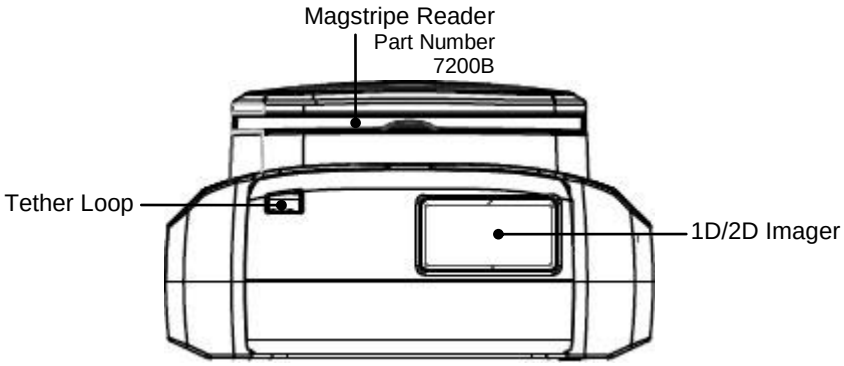
Front Panel Status Indicator LEDs

The front panel includes three status indicator LEDs, Imager, Bluetooth and Power / Charge status.

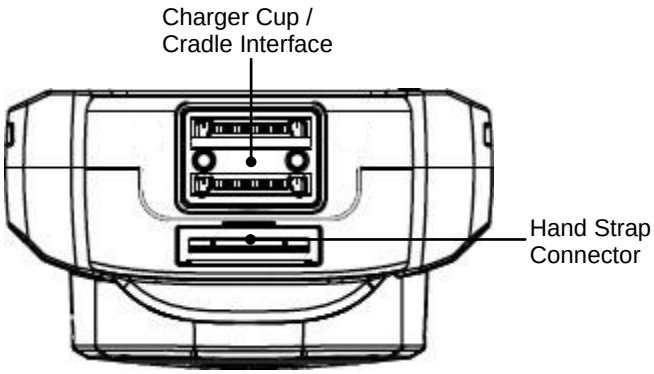


Indicator LED	Status	Description
Imager	Solid Red	Imager On
	Flash Green	Good Read
Bluetooth	Blinking Blue	Enabled
	No Light	Disabled or Not Available
Power		Refer to Battery Status LED section. Page 10

Top Panel

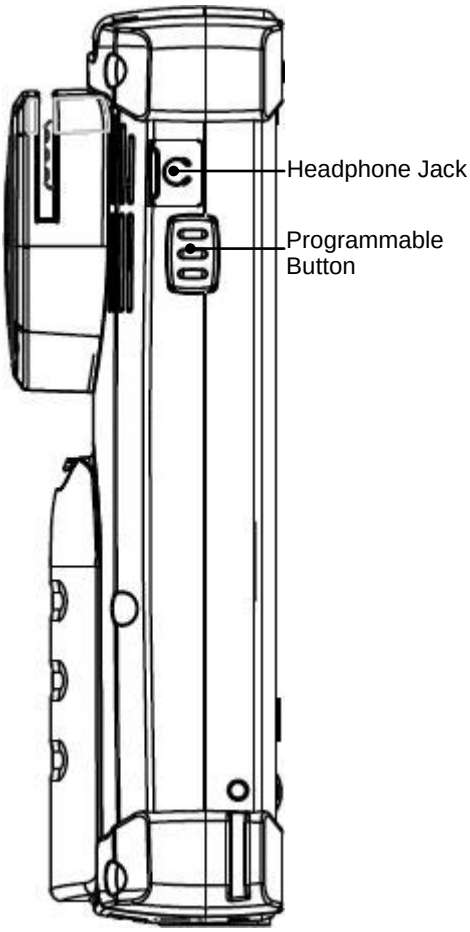


Bottom Panel

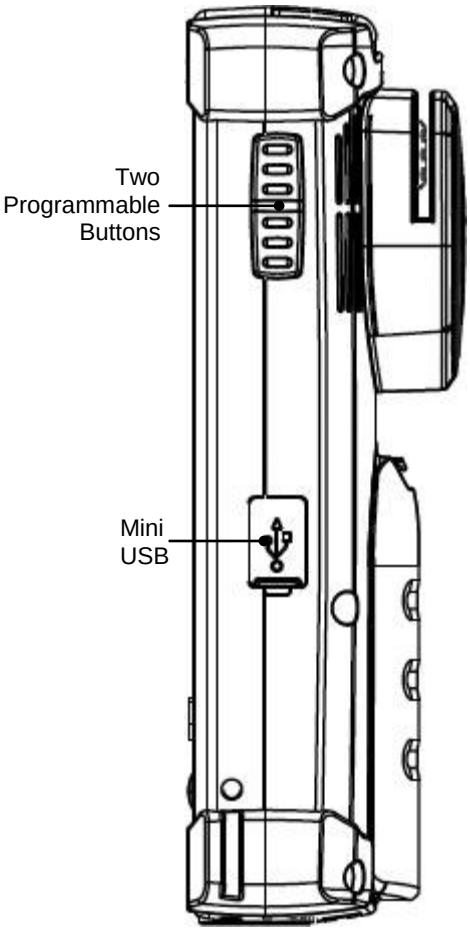


Side Panels w/ Optional 2-in-1 Module

Left Side

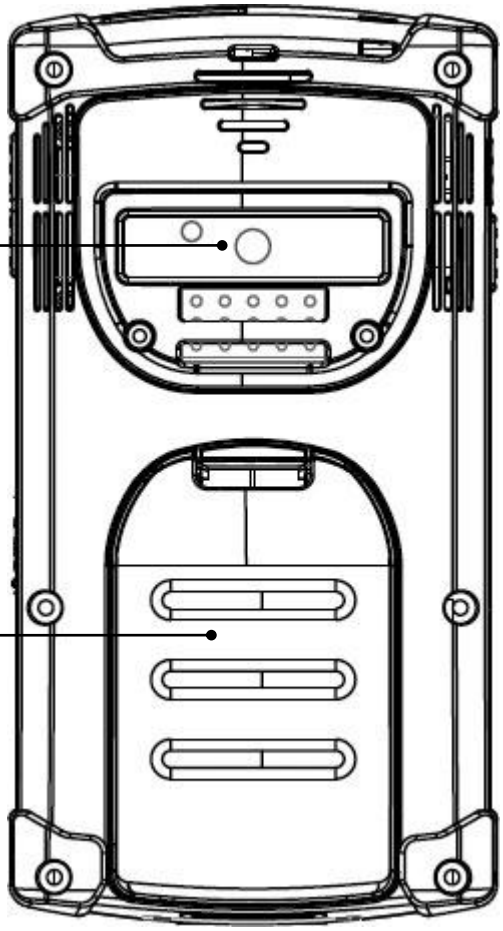


Right Side

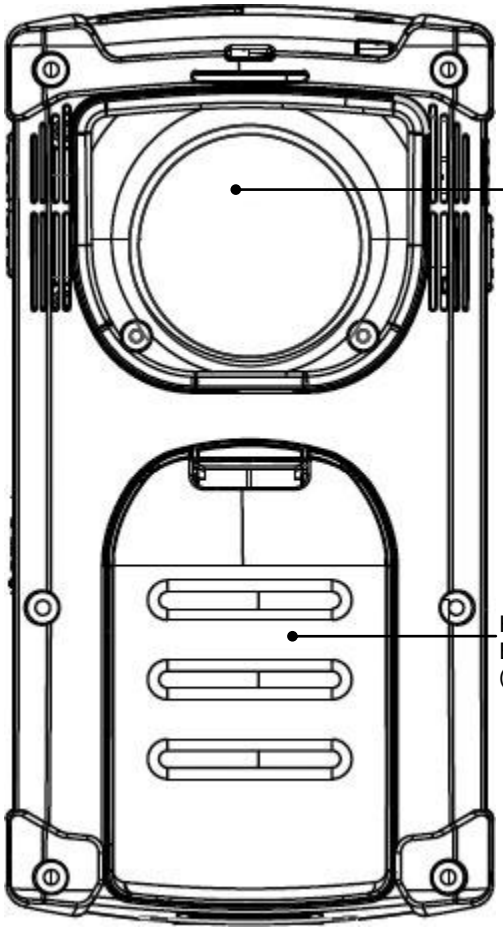


Back Panel

Part Number 7200A



Part Number 7200B



Setting Up the DLI 7200 Terminal

1. Unpack the carton and verify its contents. – See Below
3. Charge the main battery for two hours.
4. Power on the terminal via the power button on the top of the terminal.
5. Let the device load and end on the Desktop screen.

*Default BIOS password is **qwerty***

Unpack the Carton and Verify its Contents

Verify that the carton contains the following items:

- DLI 7200 Rugged Mobile Tablet
- Quick Reference Welcome Guide

If you ordered peripherals and/or accessories, verify that they are also included with the order.

Be sure to keep the original packaging in case the DLI 7200 needs to be returned for service– See page 38.

Battery Status LED

On Power Source (Charger)

Battery Indicator Light	Status	Description
Power	Solid Green	Powered On
Battery	Solid Green	Capacity level = 100%
	Blinking Green	Capacity level > 70%
	Blinking Yellow	Capacity level > 20% - < 70%
	Blinking Red	Capacity level < 20%

Off Power Source (No Charger)

Battery Indicator Light	Status	Description
Power	Solid Green	Powered On
Battery	Solid Green	Capacity level > 70%
	Solid Yellow	Capacity level < 70% - > 20%
	Solid Red	Capacity level < 20% - > 10%
	Blinking Red	Capacity level < 10%

Push Button Battery Life Status
All DLI 7200 batteries have a Battery Life Status. Push the battery symbol and LEDs show the life status. Each LED is ~25%

For charging, use only DLI 7200 peripherals and the power cables. Use of peripherals or cables not sold/manufactured by Data Ltd will void the warranty and may damage the terminal.

Charging the Battery in the DLI 7200

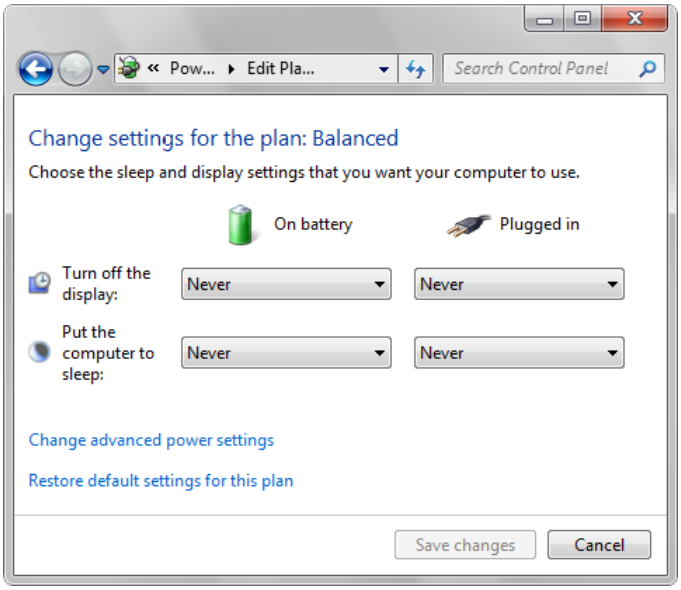
1. Connect the DLI 7200 to the power supply provided by Data Ltd.
2. The battery will begin charging immediately.
3. Charge the battery for two hours, then power on the terminal.

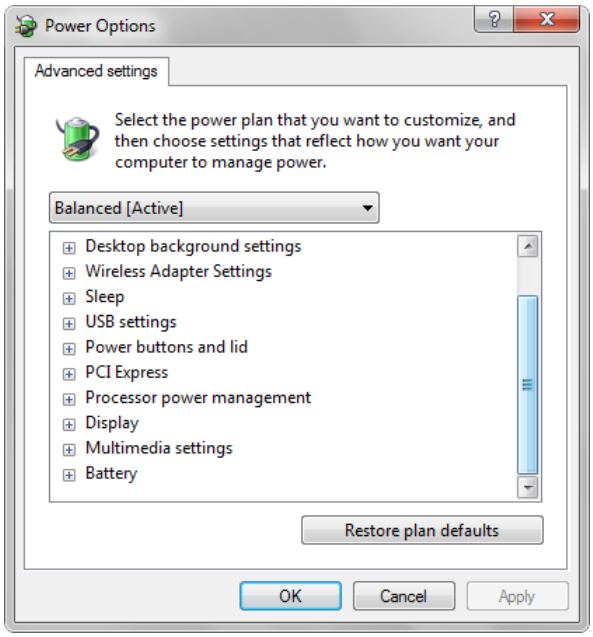
Due to the nature of Lithium Ion, be sure to periodically charge your batteries, as months of inactivity can have a long-term negative effect on the life of the battery.

The battery will charge even if the terminal is in use as long as AC is applied to the terminal.

Power Management Utility

The DLI 7200 includes a comprehensive suite of power management functions. The power management is based upon the ACPI Standard (Advanced Configuration and Power Interface Specification) and is operated within the Embedded Controller (EC) at low level management. The Power Management Utility is accessible in the **Control Panel**.





Optional Auto Power On & Off Setup

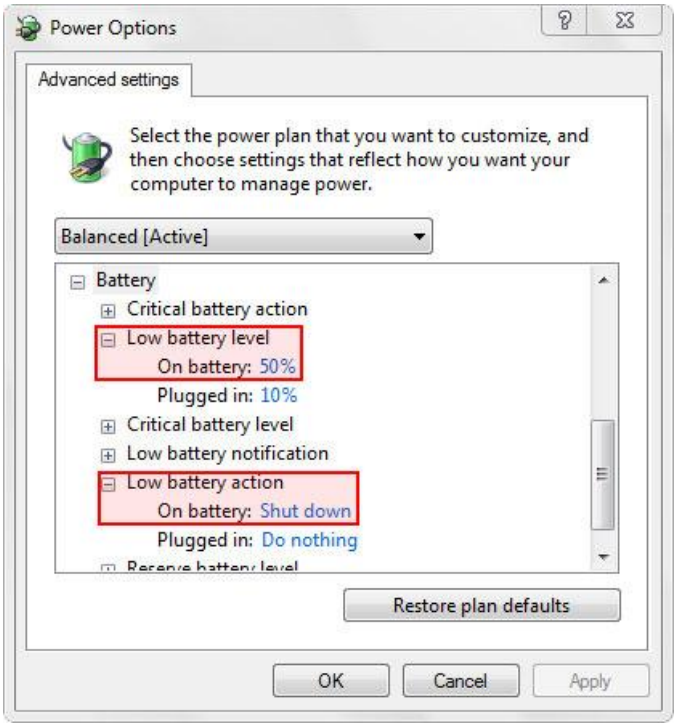
Your device can be set to power on when external power is detected via the BIOS, and powered off at a certain battery percentage via the Operating System.

To enable the Auto Power On feature please contact DLI Technical Support, 800.526.1299 x774.

To enable the Auto Power Off feature based on battery percentage:
Tap Start>Control Panel>Power Options.
Select Change Plan Settings under the current Power Plan. This will bring up the Sleep and Display settings (shown above on the left). Now select Change Advanced Power Settings (shown above on the right).

(Continued on page 12.)

Select Battery to expand the options (shown below).

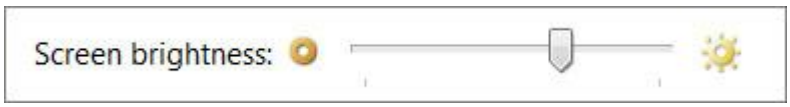


Select **Low battery level** and give the **On battery** a percentage. 50% is what is shown; this number can be changed to better fit the needed requirements.
After selecting a low battery level, now select a **Low battery action**. Select **Shut down** for **On Battery**. Select Apply and OK.
Once external power is removed (ie. a forklift or a vehicle is turned off) the device will run off the internal battery until it reaches the Low battery level set above and perform the set action.

Adjusting the Backlight

Brightness levels of the liquid crystal display (LCD) are adjustable based on the lighting conditions by using the Windows Screen Brightness Bar. The DLI 7200 has a built-in Ambient Light Sensor which will auto dim or increase brightness pending the ambient light. Example: if moving into a dark area, the display will dim to help the eyes view the display. This feature can be enabled/disabled via the BIOS. Please contact DLI Technical Support, 800.526.1299 x774

Adjusting the brightness with the Ambient Light Sensor disabled can be done via Windows in Control Panel. Select Start > Control Panel > Power Options. At the bottom of this window is your Screen Brightness Bar. Slide bar to the left to dim and slide to the right to increase brightness.



Using the Stylus

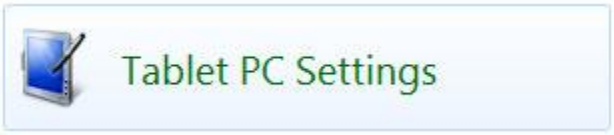
The stylus functions as a mouse; generally, a tap is the same as a mouse click.

Tap:	Tap the touch screen once to open menu items and select options.
Double Tap:	Double tap is used to perform a variety of actions, such as opening a program, opening a folder, or selecting a word of text.
Drag:	Hold the stylus on the screen and drag across the screen to select text and images. Drag in a list to select multiple items.
Right Mouse Click:	Holding down the stylus for 2 seconds followed by a circle animation will activate the right mouse click.

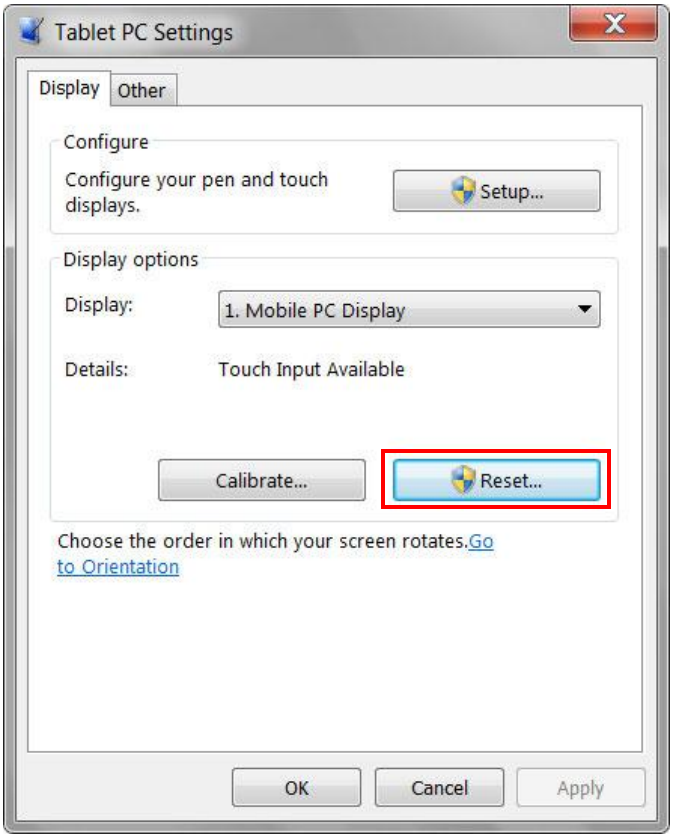
Calibration ensures the accuracy of the stylus and adjusts the input angle for each person who uses it. The terminal stores calibration data and settings on a per-user basis.

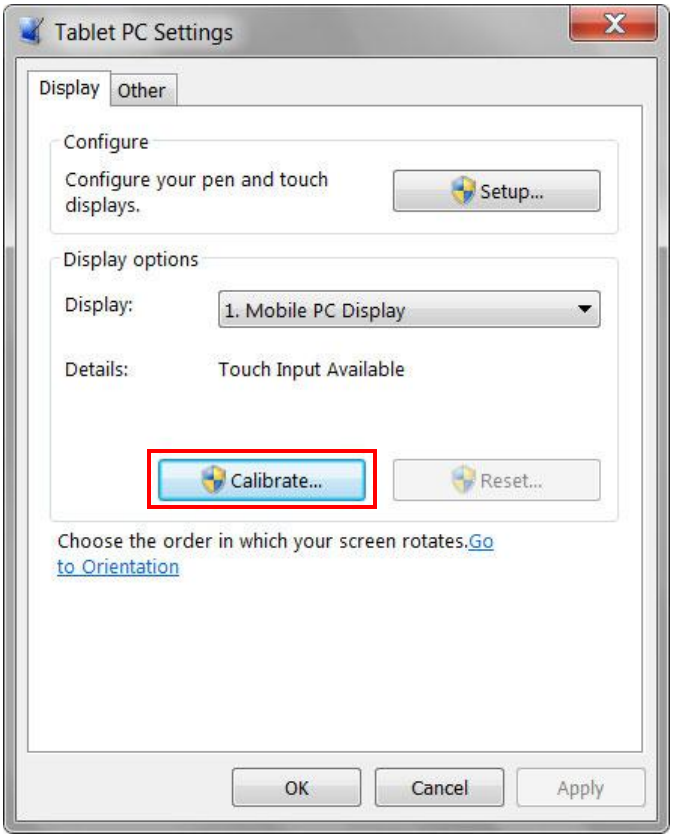
Calibration:

1. Open Control Panel and select Tablet PC Settings.

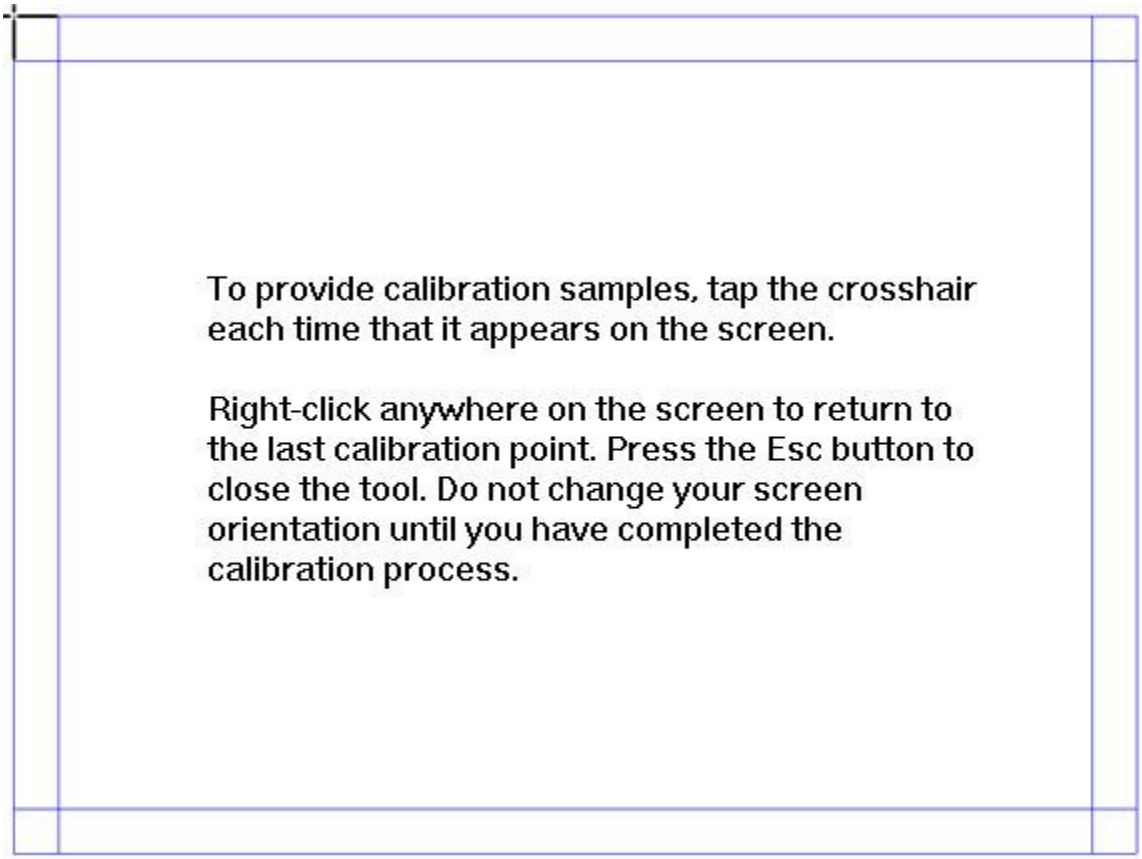


2. It is recommended to select Reset before calibrating the display. Once reset, select Calibrate.





3. Follow the instructions and the crosshairs to calibrate.


To provide calibration samples, tap the crosshair each time that it appears on the screen.
Right-click anywhere on the screen to return to the last calibration point. Press the Esc button to close the tool. Do not change your screen orientation until you have completed the calibration process.

4. Finally select Apply and then OK. The calibration is complete.

Do not write on the terminal display with ink pens or use other sharp objects that may damage the display.

Using the Programmable Keys

The DLI 7200 has 7 integrated function keys. Each key is user configurable via the DLI KeyMon Utility. The keys can be assigned to perform executable applications or Data Ltd. predefined functions. The predefined functions are as follows:
Left Button – Barcode Scanner
F1 – DLI On-Sceen Keyboard (OSK)
F4 – GPS Demo
Right Button – Camera Demo

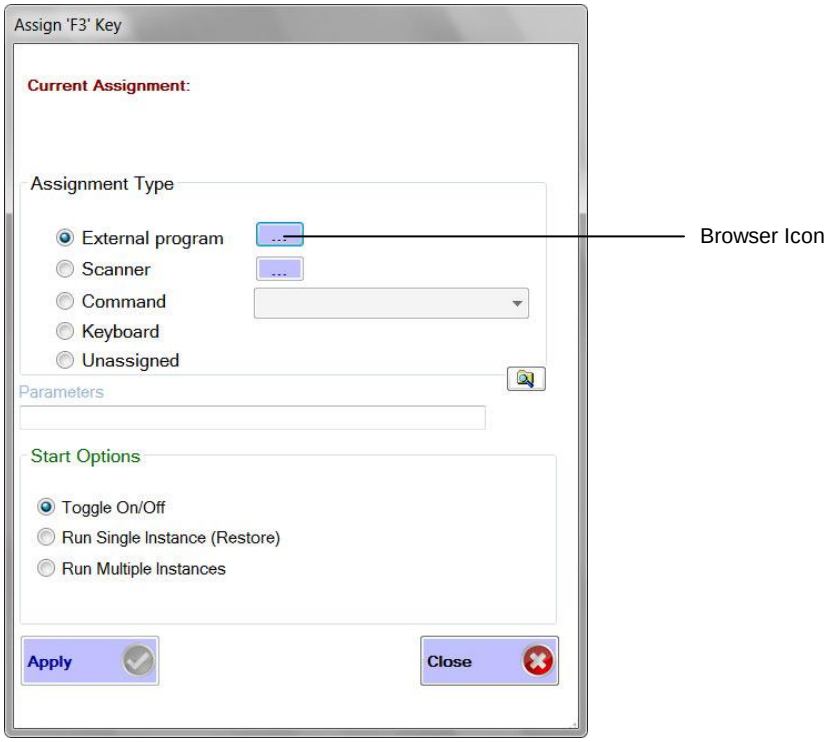
The DLI KeyMon utility can be launched from the system tray or from the **Start>Programs>DLI>DLI KeyMon**. The procedure below will assist you in defining the keys.

1. Double tap on the DLI KeyMon icon in the system tray

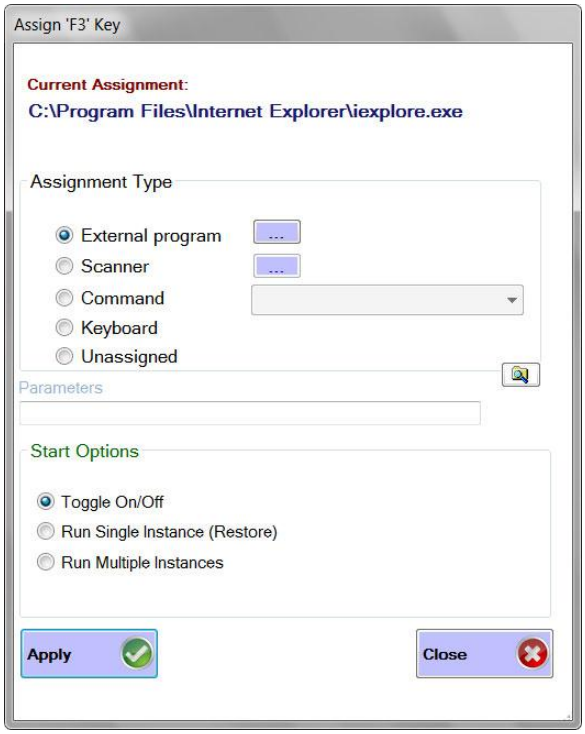
2. The DLI KeyMon screen is presented. Choose a key that requires a definition by tapping on the orange keys or by highlighting the key in the button assignment area and then double tapping.

3. There are 5 options for key assignment. Choose an assignment type that is required for the key. Unassigned, Keyboard (OSK), Command, Scanner, External Program.

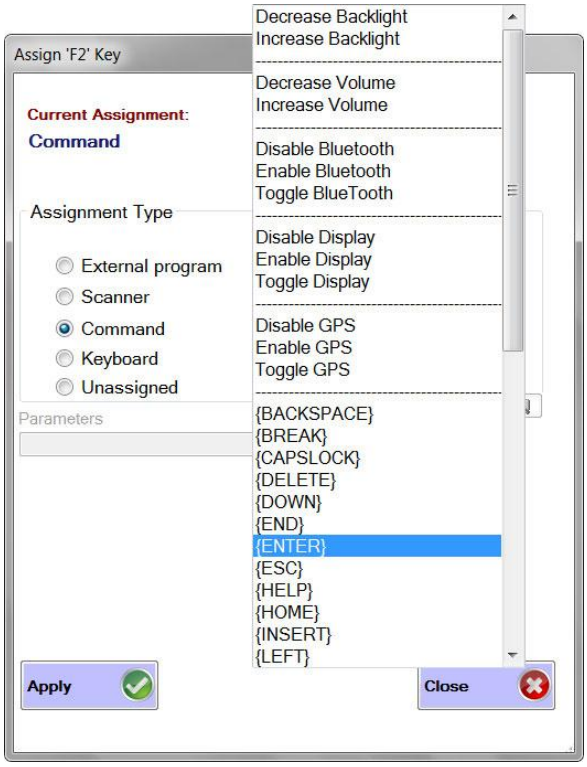
4. To assign an application choose **External program** and tap on the browser icon.



5. The user is returned to the assign menu once the selection has been chosen from the browser icon. Selecting the apply button saves the change to the key. The path to the application will appear in blue below the Current Assignment.



6. To select a predefined action or keystroke choose **Command** and tap the down arrow to display a drop-down menu. The drop-down menu has a list of various actions and keystrokes to choose from. Once you have selected the command, tap the apply button to save.



7. To Close the DLI KeyMon select File and then Exit or tap on the “X” on the top right of the Main Window. This will close the KeyMon GUI but remain in the system tray.

Using the WiFi Radio

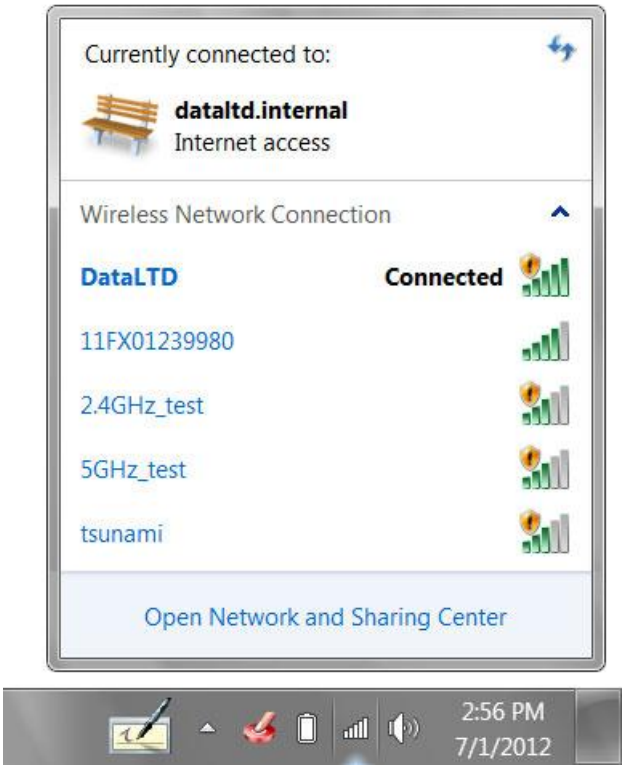
The DLI 7200 has a PCIe 802.11a/b/g/n integrated radio. In Windows 7 the radio is configured using the Windows Network and Sharing Center. With older versions of Windows the radio is configured by Intel PROSet. Please contact Technical Support (See page 40) if you have any questions configuring your radio. Windows provides the following features to Administrators and end-users:

- Connect or disconnect.
- View Available Networks and network mapping.
- Setup a new connection or network- Wireless, Wired, VPN connection or set up a router or access point.
- Connect and set up a domain or homegroup.
- View Signal Quality and Speed.
- Troubleshoot problems – Diagnose and repair network programs, or get troubleshooting information.

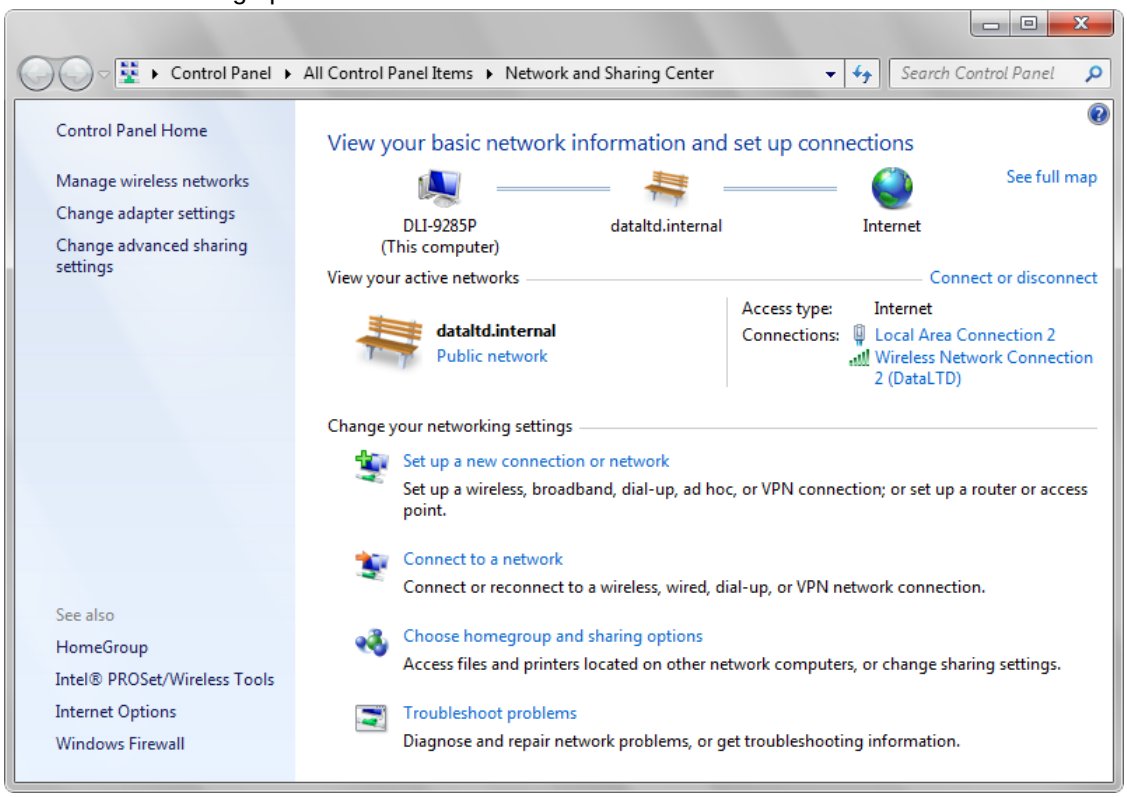
Intel PCIe Integrated Radio

- The Network icon can be found in the task tray. It provides a graphical representation of your connection or signal quality.

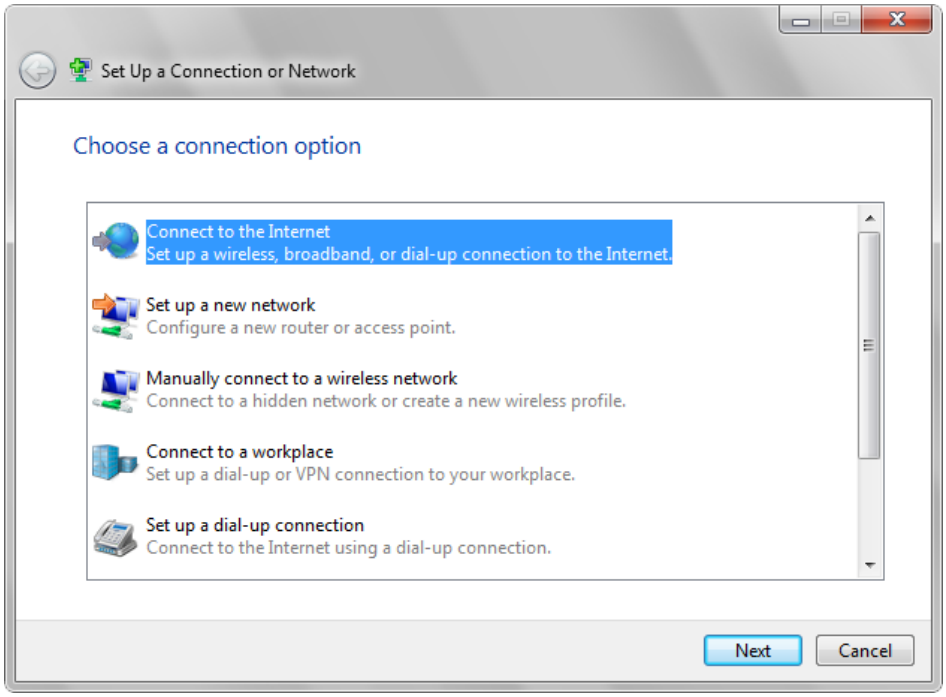
- Tap the network icon on the taskbar to see all your wireless and wired options—Wi-Fi, mobile broadband, dial-up, or corporate VPN. Tap your SSID and select Connect.



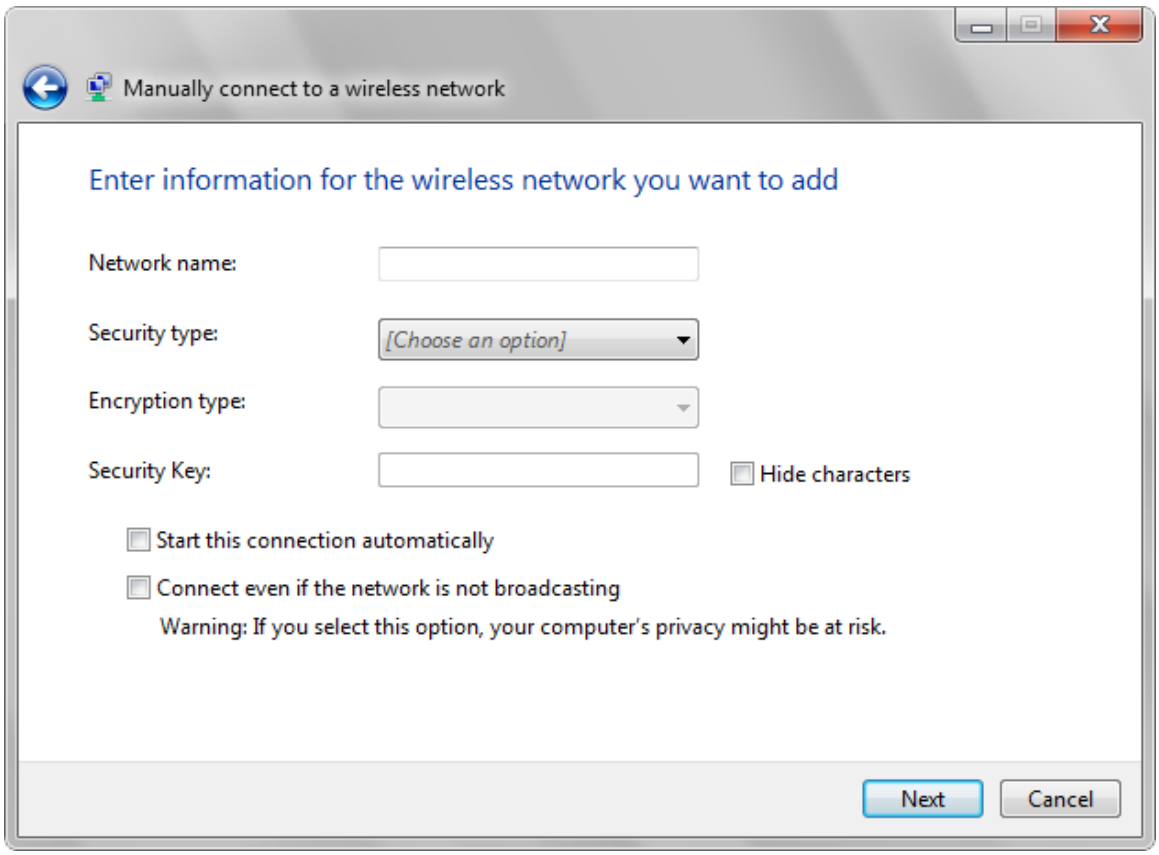
- Selecting Open Network and Sharing Center will bring you to the window below. Here you can view your Network Map, your Active Networks, your Connection types and info. You can also set up new connections or networks. Enter a domain or homegroup and edit sharing options.


Control Panel ▸ All Control Panel Items ▸ Network and Sharing Center
Search Control Panel
Control Panel Home
Manage wireless networks
Change adapter settings
Change advanced sharing settings
View your basic network information and set up connections
See full map
DLI-9285P
(This computer)
dataltd.internal
Internet
View your active networks
Connect or disconnect
dataltd.internal
Public network
Access type: Internet
Connections: Local Area Connection 2
Wireless Network Connection 2 (DataLTD)
Change your networking settings
Set up a new connection or network
Set up a wireless, broadband, dial-up, ad hoc, or VPN connection; or set up a router or access point.
Connect to a network
Connect or reconnect to a wireless, wired, dial-up, or VPN network connection.
Choose homegroup and sharing options
Access files and printers located on other network computers, or change sharing settings.
Troubleshoot problems
Diagnose and repair network problems, or get troubleshooting information.
See also
HomeGroup
Intel® PROSet/Wireless Tools
Internet Options
Windows Firewall

- Selecting Set Up a Connection or Network brings up an easy to use wizard that helps create a connection to your network and or the Internet. Choose the option that fits what you need to do.


Set Up a Connection or Network
Choose a connection option
Connect to the Internet
Set up a wireless, broadband, or dial-up connection to the Internet.
Set up a new network
Configure a new router or access point.
Manually connect to a wireless network
Connect to a hidden network or create a new wireless profile.
Connect to a workplace
Set up a dial-up or VPN connection to your workplace.
Set up a dial-up connection
Connect to the Internet using a dial-up connection.
Next
Cancel

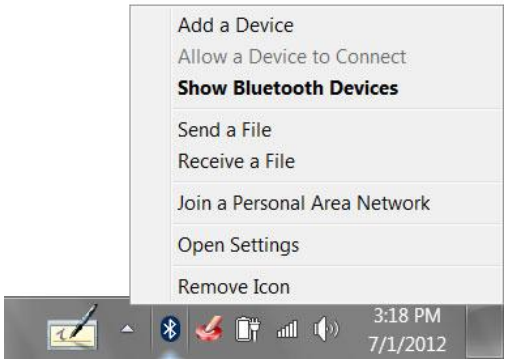
- If the SSID is not broadcasted you will need to select 'Manually connect to a wireless network.' This option will allow to you create a profile to add the SSID, Security type, and Encryption type. Select Next to connect.


Manually connect to a wireless network
Enter information for the wireless network you want to add
Network name:
Security type:
[Choose an option]
Encryption type:
Security Key:
Hide characters
Start this connection automatically
Connect even if the network is not broadcasting
Warning: If you select this option, your computer's privacy might be at risk.
Next
Cancel

Using the Bluetooth Radio

The internal Bluetooth Class II wireless radio in the DLI 7200 is enabled by default. Microsoft™ Bluetooth software comes pre-installed on your terminal.

Pairing an Accessory to the DLI 7200
The icon in the system tray offers shortcuts to the Bluetooth Settings window, the Bluetooth File Transfer Wizard and the Add New Connection Wizard. Press and hold the stylus on the Bluetooth icon to open the Bluetooth device menu.



The following process is generally common for connecting most Bluetooth devices (keyboard, mouse, printer, cellular phone, PDA, Tablet PC, notebook PC, etc.). The actual steps may be slightly different for every type and brand of Bluetooth device. Read and follow the installation instructions included with your specific device. These are the four generic steps for connecting to a Bluetooth device.

1. Discover
2. Search
3. Pair
4. Connect

Discover
Making a Bluetooth device discoverable makes it visible to other Bluetooth devices. Each Bluetooth device uses a different method (pressing a button or key combination) to make it discoverable. This is generally described in the device's documentation. When you activate Bluetooth on your Tablet PC it is the signal for the Tablet PC to look for, or discover any Bluetooth devices within range.

Search
This process will find every Bluetooth device *that is discoverable and available for connection* within 33 feet (10 meters).

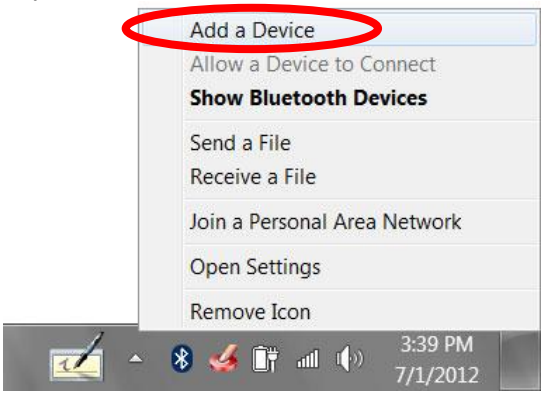
Pair
Using a passkey creates a secure connection (pairing) between the Tablet PC and Bluetooth device. This passkey helps prevent data from being intercepted and interpreted by another device.

Though the passkey exchange helps to secure your data, Bluetooth wireless technology should not be considered completely secure.

Connect
The first time a Bluetooth device is connected to the terminal the drivers are loaded for that device. After this initial connection, some Bluetooth devices may disconnect when they go into power-saving mode. Most will automatically reconnect when they become active again.

Using the Bluetooth Application

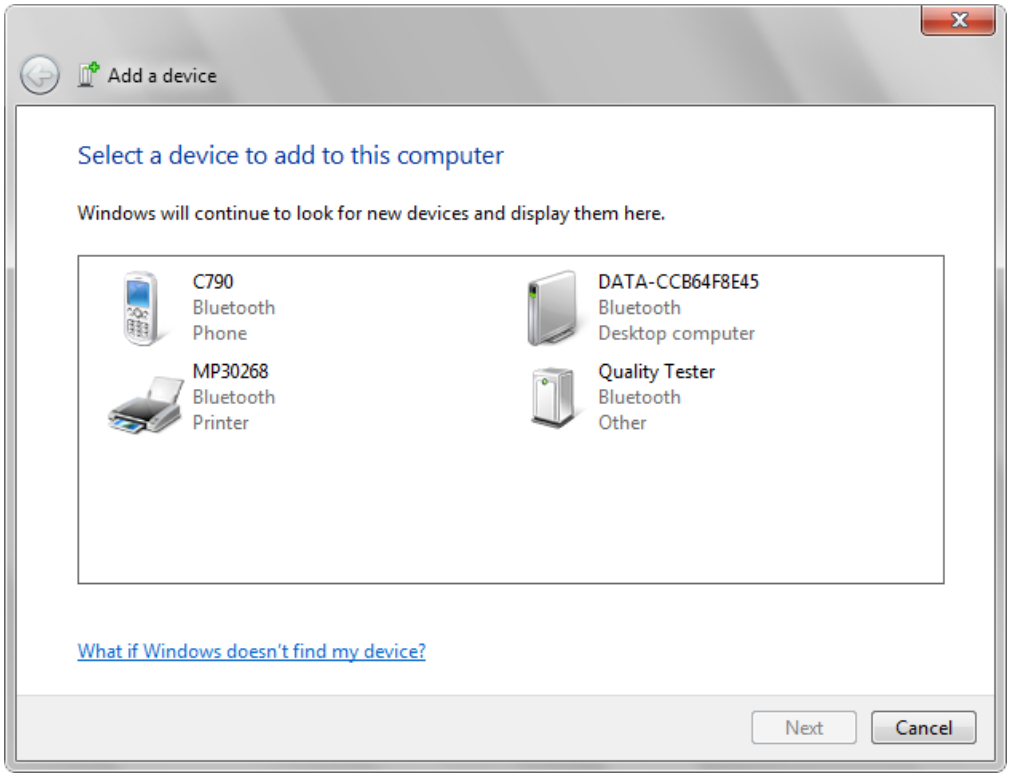
1. Make sure that either the Bluetooth indicator light is flashing or that there is a checkmark beside **Enable Internal Bluetooth Wireless Radio** (both indicate that Bluetooth is running)
2. Using your stylus, Right mouse click the **Bluetooth Devices** icon in the system tray.
3. Tap **Add a Device** to launch the Bluetooth **Add Bluetooth Device Wizard**.



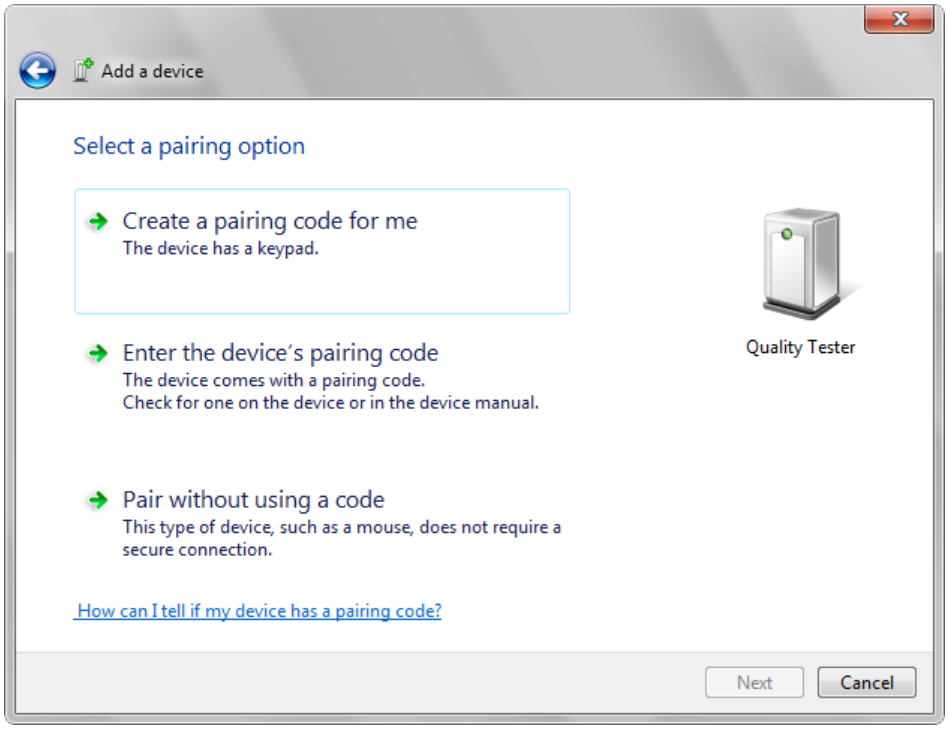
4. Place the Bluetooth device (headset, keyboard, printer, etc.) in discoverable mode.

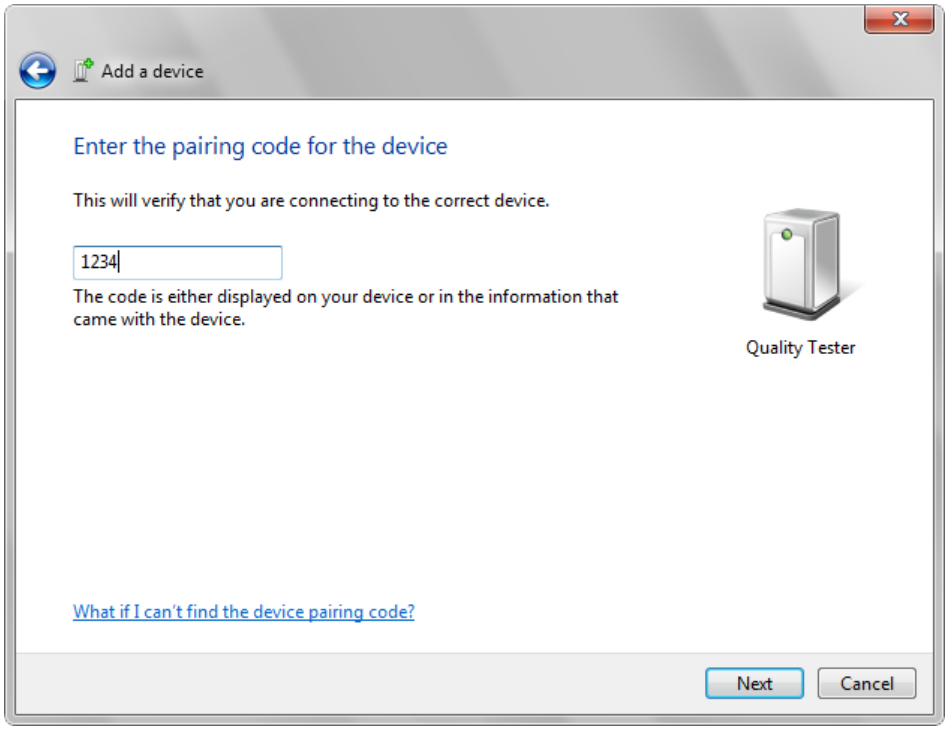
Each Bluetooth device may have a different way to make it discoverable. Some have a small button on the headset or keyboard; others may require that you press a key sequence to invoke discovery. Look at the documentation that came with the Bluetooth device or visit the manufacturer's website for information.

5. After you make the Bluetooth device discoverable, it will show up in the wizard. Select the Bluetooth device and select Next.



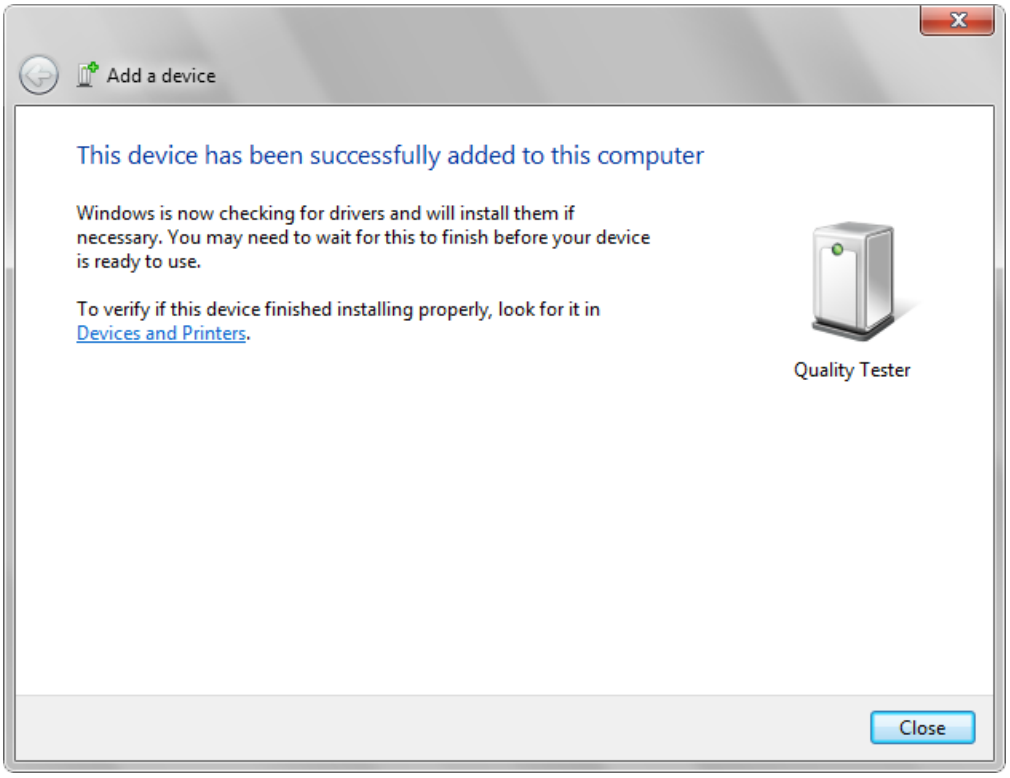
6. Select the pairing option that best works for you Bluetooth device. This option will vary per device. You have a limited time after selecting Enter the device's pairing code to input the code. Select Next.


Add a device
Select a pairing option
Create a pairing code for me
The device has a keypad.
Enter the device's pairing code
The device comes with a pairing code.
Check for one on the device or in the device manual.
Pair without using a code
This type of device, such as a mouse, does not require a secure connection.
How can I tell if my device has a pairing code?
Quality Tester
Next
Cancel


Add a device
Enter the pairing code for the device
This will verify that you are connecting to the correct device.
1234
The code is either displayed on your device or in the information that came with the device.
What if I can't find the device pairing code?
Quality Tester
Next
Cancel

If a pairing code is required, please read documentation that came with your Bluetooth device or contact the manufacturer.

7. When the device has been successfully paired and added, the wizard is complete and the device is ready to use. Select Close to finish.


Add a device
This device has been successfully added to this computer
Windows is now checking for drivers and will install them if necessary. You may need to wait for this to finish before your device is ready to use.
To verify if this device finished installing properly, look for it in Devices and Printers.
Quality Tester
Close

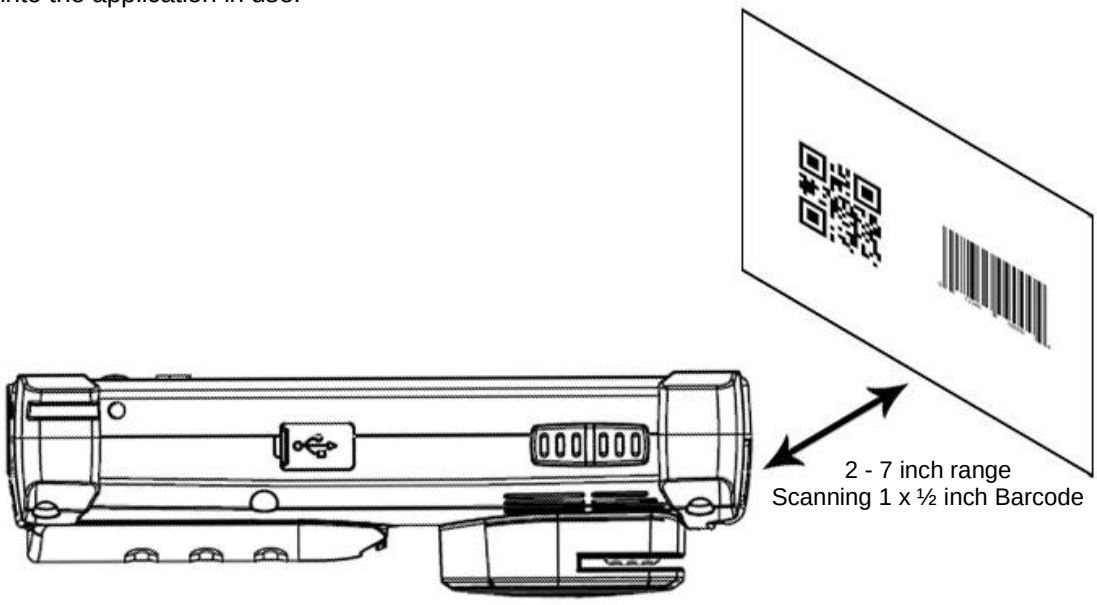
Using the Barcode Scanner

The DLI 7200 is available with an integrated barcode scanner located at the top of the unit.

- Newland® Class 2 Standard Range Imager

To Decode a Barcode

1. Point the top of the DLI 7200 terminal directly at the barcode. The Imager faces straight toward of the top panel. The aimer should be oriented in line with the barcode to achieve optimal decoding.
   (Distance from barcodes depend on size and quality of the barcode. Average range is 2 to 15 inches)
2. Project the Imager and Aimer by pressing and holding the programmed scan button which is set in KeyMon (default is Left Side Button).
3. When the barcode is successfully decoded, the barcode information is entered into the application in use.



Symbol: QR Code
Data: http://dataltd.com/dli-7200/

Symbol: UPC-A
Data: 012345090004

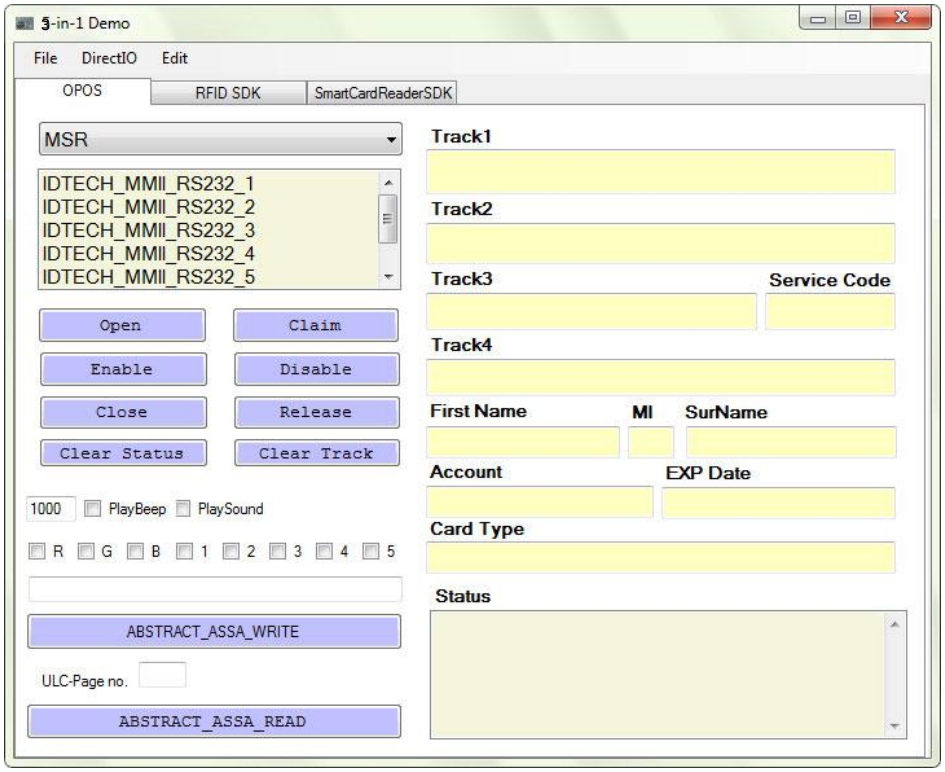
3-in-1 Demo Software

The DLI 7200 has an optional 2-in-1 Module and by default comes with a 3-in-1 Demo App on the Desktop. This demo will allow you to test and demonstrate proof of concept of the module.

Desktop Icon

3-in-1 Demo

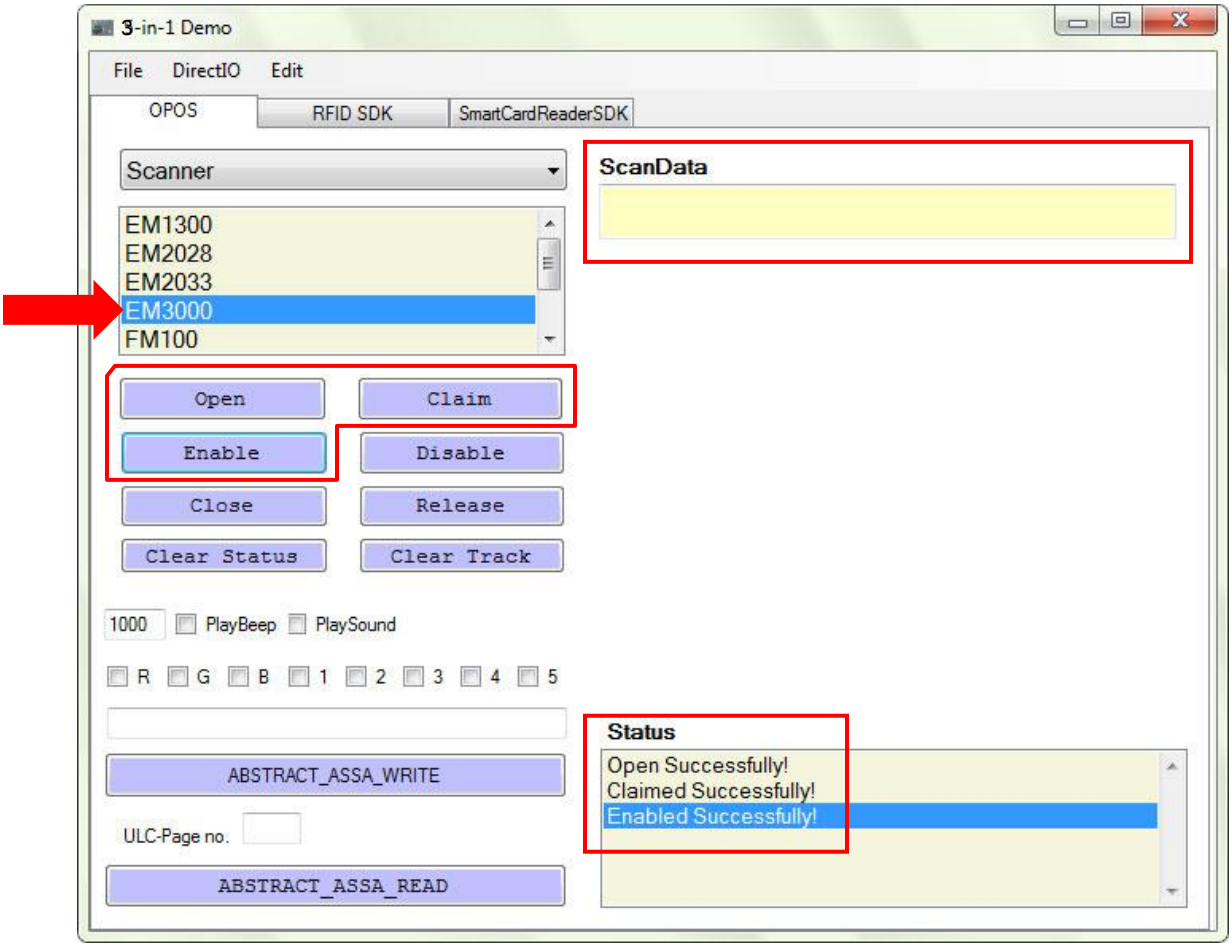
3-in1 Demo GUI



(Continued on next page)

Barcode Scanner

- Select Scanner in the drop down menu. Then select EM3000.
  Tap Open, Claim and Enable in that order. Status should display successfully for all three. You can now scan barcode and display the data in the ScanData field.

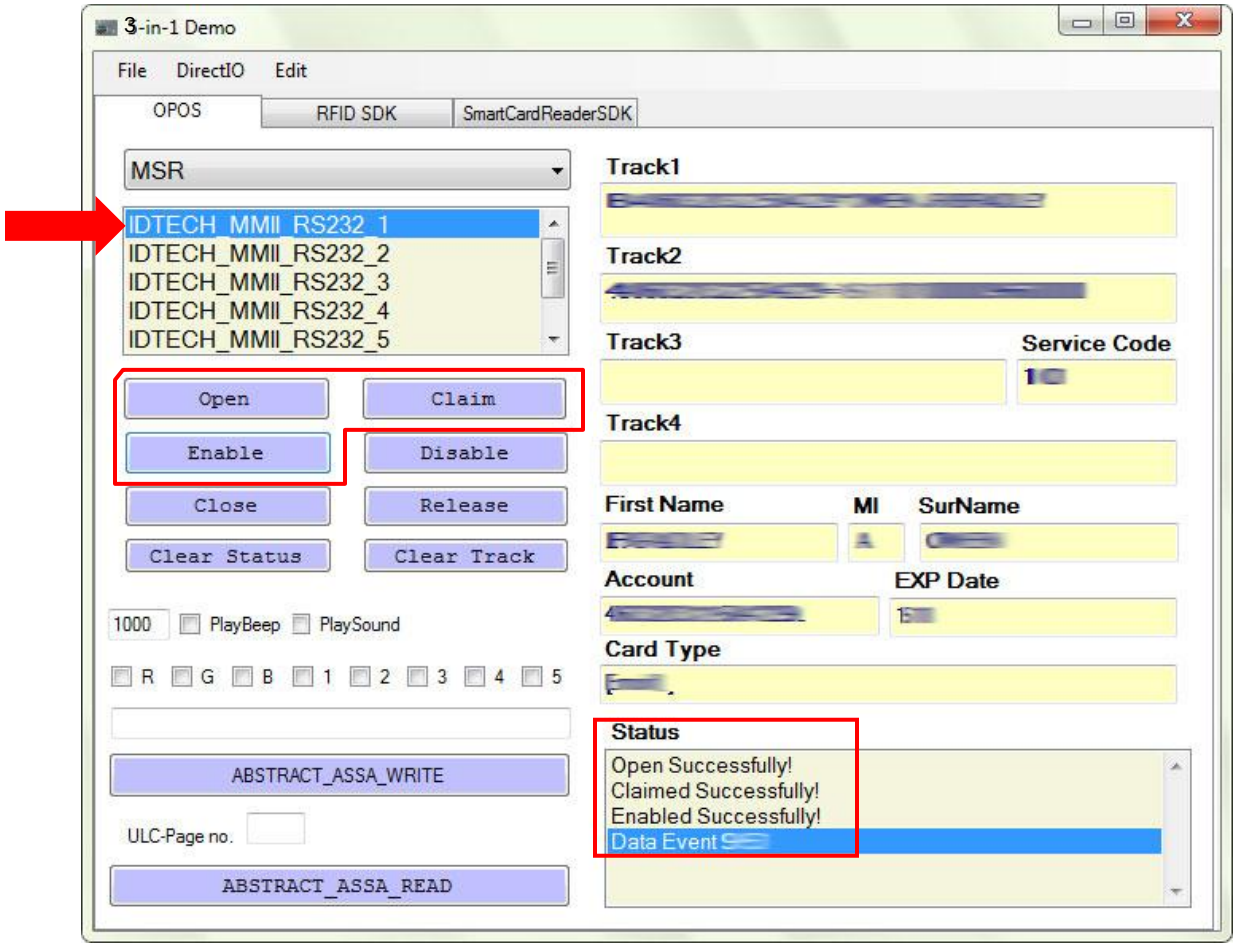


- To close the Scanner, select Disable, Release and Close in that order. Status should display successfully for all three.

(Continued on next page)

MSR

- Select MSR in the drop down menu. Then select IDTECH_MMII_RS232_1. Tap Open, Claim and Enable in that order. Status should display successfully for all three. You can now swipe your test card and display the data in the track fields.

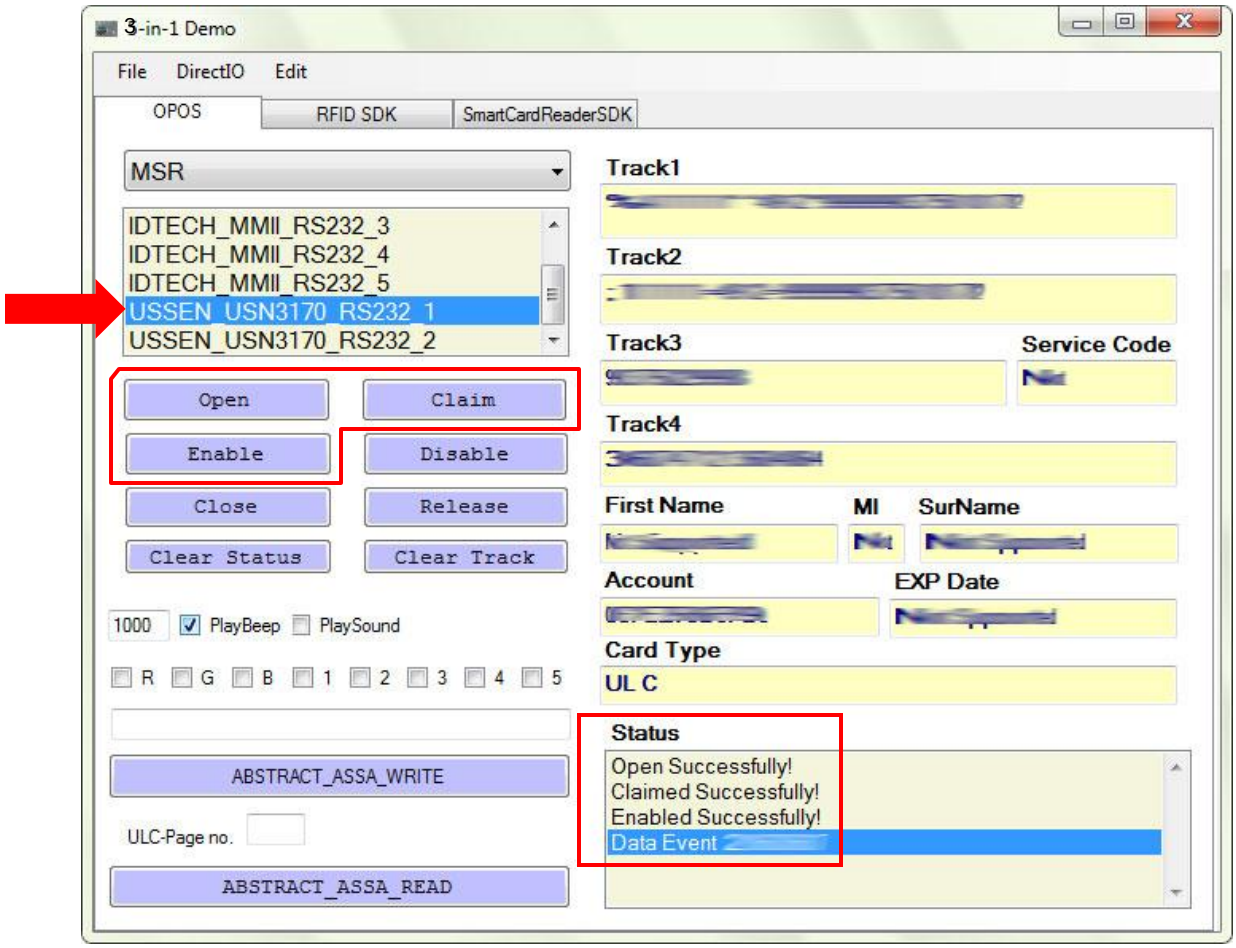


- To close the MSR, select Disable, Release and Close in that order. Status should display successfully for all three.

(Continued on next page)

RFID

- Select MSR in the drop down menu. Then select USSEN_USN3170_RS232_1. Tap Open, Claim and Enable in that order. Status should display successfully for all three. You can now wave your test RFID card and display the data in the track fields.



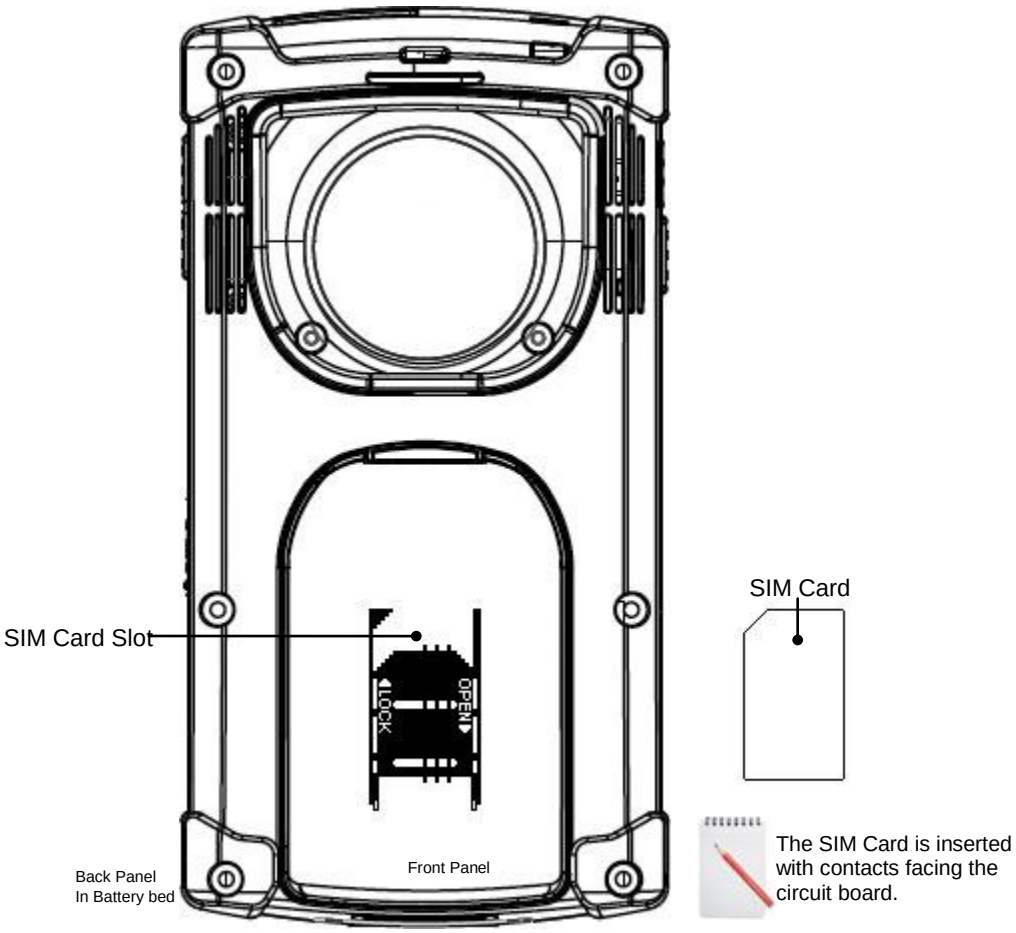
- To close the RFID, select Disable, Release and Close in that order. Status should display successfully for all three.

If you have any questions please contact our Support. support@dataltd.com or 800.526.1299x774

SIM Card Insertion

The SIM Card Slot is located in the battery bed on the back panel of the unit. To insert SIM Card follow the instructions on the SIM slot. Insert the SIM card with the card contacts facing toward the circuit board. The SIM Card Slot is intended for use of GPRS Wireless Radio **ONLY**.
If you are unaware of what type of WWAN Radio you have please contact DLI Technical Support; (800) 526-1299 x774 or support@dataltd.com.

The unit must be powered down prior to inserting the SIM card. Failure to do so may result in harm to the unit and the SIM card.

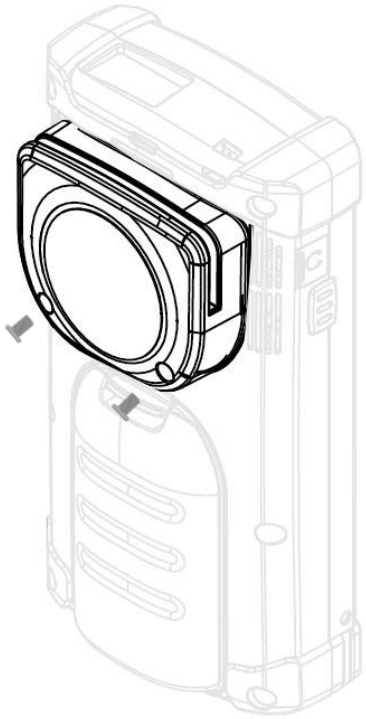


SAM Card Installation

Part of the DLI 2-in-1 Module is an RFID Reader that requires a SAM Card to function correctly. The SAM Card slot is found on the back of the 2-in-1 Module and has special instructions for installation.

Warning! Do not install/remove module while unit is powered on or plugged in to AC. ATTENTION! When removing the 2-in-1 module, please be aware of exposed components. Use non-conductive tools. Do not remove module near any liquids or debris.

1. Power down your DLI 7200 properly and remove AC (if plugged in).
2. Remove the 2 screws holding the 2-in-1 Module to the unit. Please be mindful of any attached wires.



3. On the back of the 2-in-1 there is a SAM Card slot. Follow the instructions on the SAM Card slot.

4. Lastly, line up the 2-in-1 Module on the back of the DLI 7200 and screw the device back down. DO NOT over tighten.
   If you have any questions please contact our Support.
   support@dataltd.com or 800.526.1299x774

Using the GPS

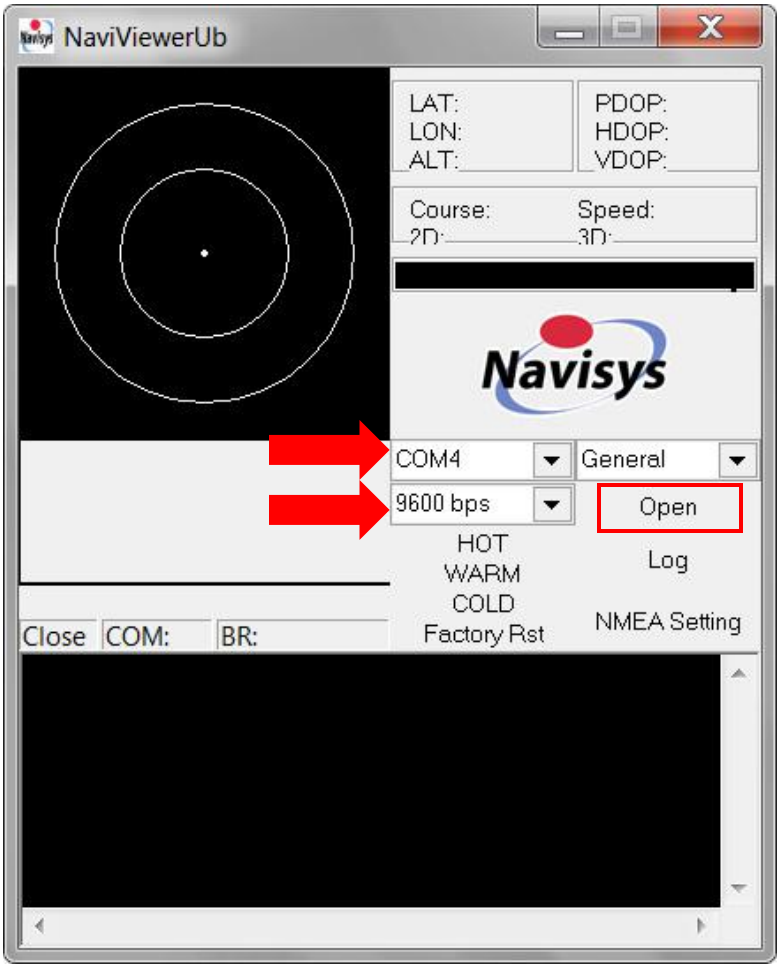
The optional GPS module with active antenna provides the SiRFstar III chip set and TTFF (Time to First Fix) technology which speeds the time to lock to a satellite. The Geohelix active antenna provides 25db gain. Along with each of these features Data Ltd's patent pending RF antenna switching technology provides you with the functionality of switching between external and internal antennas without software requirements.

Data Ltd has included in the DLI 7200 a GPS software tool to verify that all functions of the GPS module are working properly.

1. To launch the application tap on the **NavViwer** icon on the DLI 7200 desktop.

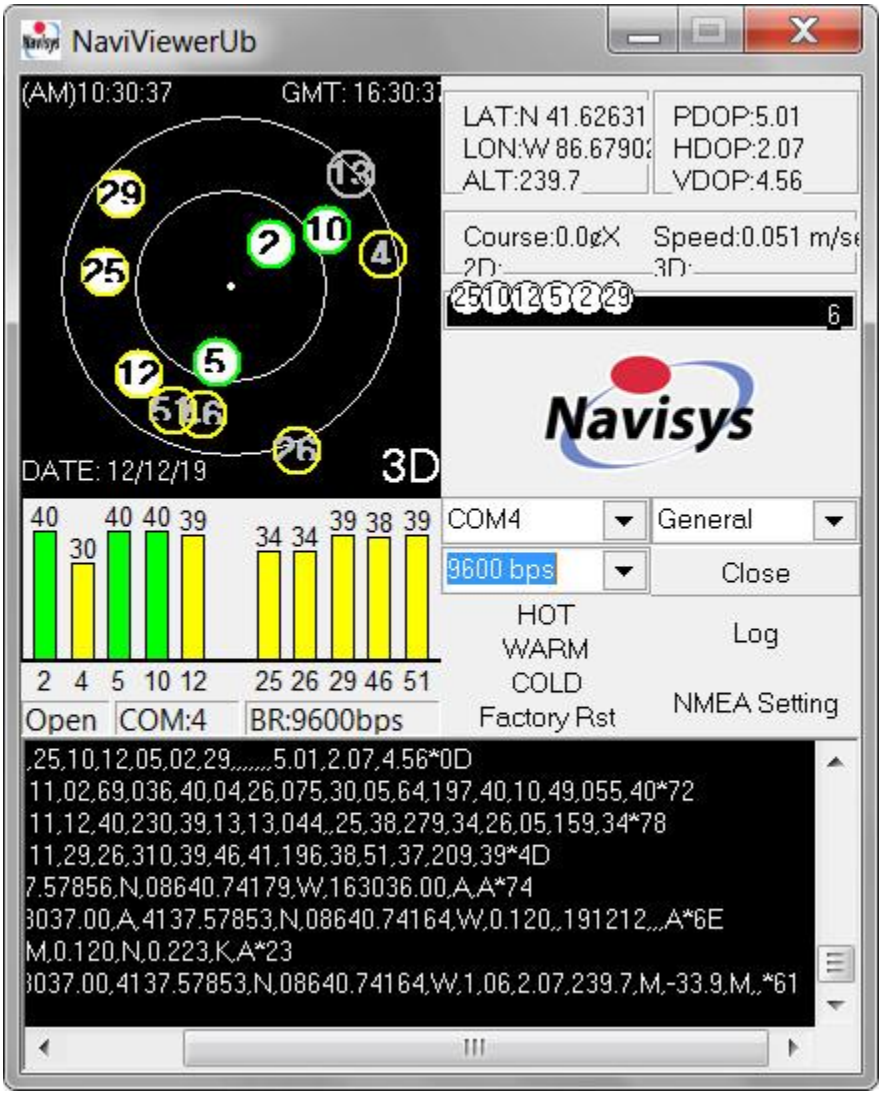
Navisys NavViwerUb can also be found under C:\Program Files\DLI

2. Set the COM Port to COM 4. This is the COM port that your GPS module is using. Set the Baud Rate to 9600. Next, tap the **Open** button.

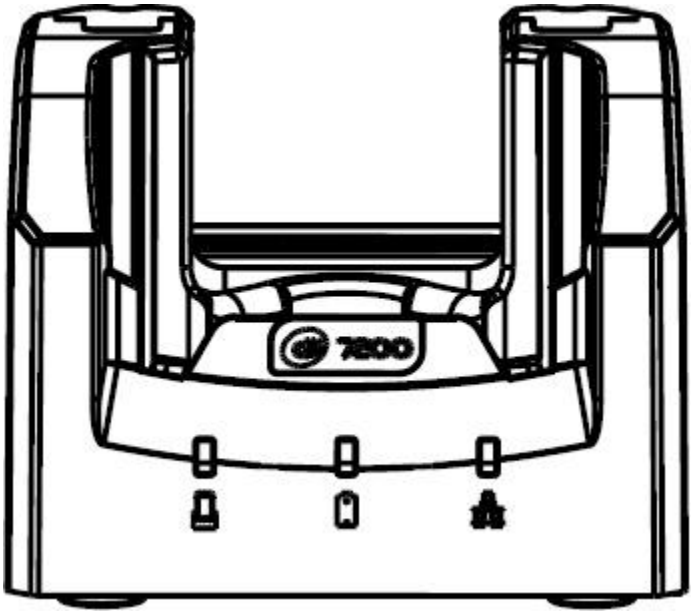


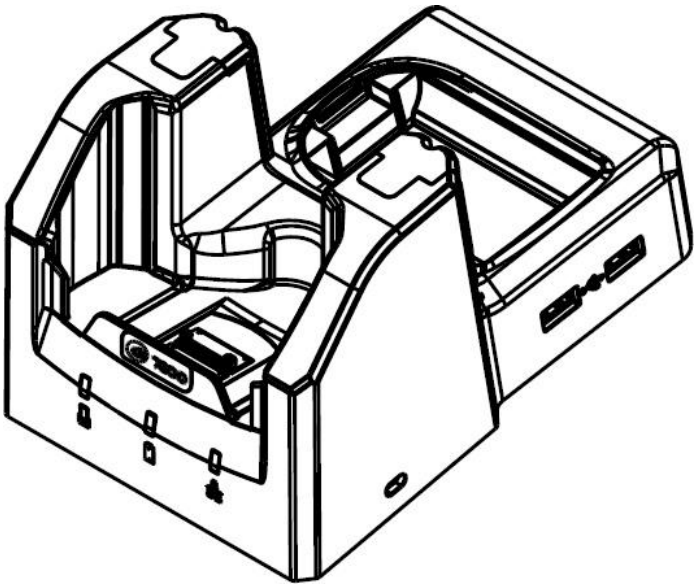
3. Once connected you can verify the Signal Quality, Satellite Location, Latitude, Longitude and Altitude. You can also view the Streaming NMEA data. You must be outside a building as GPS antennas do not work inside buildings.

The green bars indicate a lock to a satellite.



DLI 7200 Desktop Cradle





Overview

The DLI 7200 Cradle is a Desktop and Vehicle Cradle all in one. It features quick release and lock, flexible mounting, and power options for all types of applications and devices. When the DLI 7200 is seated in the Cradle, the Main Battery is charged in 2 hours. The patent pending RF design provides easier operation using internal and external antennas.

Charging

The Cradle provides power to the intelligent battery charging system in the DLI 7200 that senses when a full charge has been achieved and switches to a trickle charge to maintain a full charge.

Use only DLI 7200 peripherals, power cables, and power adapters. Use of peripherals, cables, or power adapters not sold/manufactured by Data Ltd. Inc. will void the warranty and may damage the terminal.

Use only Li-Ion battery packs provided by Data Ltd. Inc. The use of any battery pack not sold/manufactured by Data Ltd. Inc. will void the warranty and may damage the terminal.

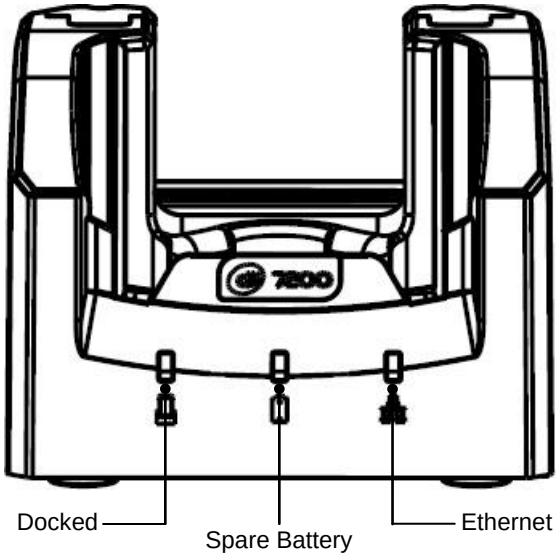
Communications

The Cradle transmits via USB 2.0 and serial devices at speeds of up to 115K baud. The Ethernet transmits at 10/100 mbps.

RF Communication

The DLI 7200 Terminal with its integrated RF switching circuit provides a pass through for the RF external connectors. This technology optimizes the ability for quick disconnect from the cradle and switches the RF signal from the cradle to the internal antennas on the DLI 7200 Terminal.

Front Panel



Solid green Docked LED indicates connection established with Terminal.

Back Panel

The I/O ports and power supply connector are located on the back of the unit.

Power Supply Connector

The connector is to be used with the DLI series of power supplies. Please see below for a reference of recommended power sources.

The Cradle can be powered by an external DC power source of 18VDC~22VDC.

Verify that the power source is always within the specification range and observe correct input voltage polarity. An improper input voltage range above 22VDC or reverse polarity could damage the power conversion circuitry.

Recommended Power Supplies:

5400007	AC Adapter W/Line Cord

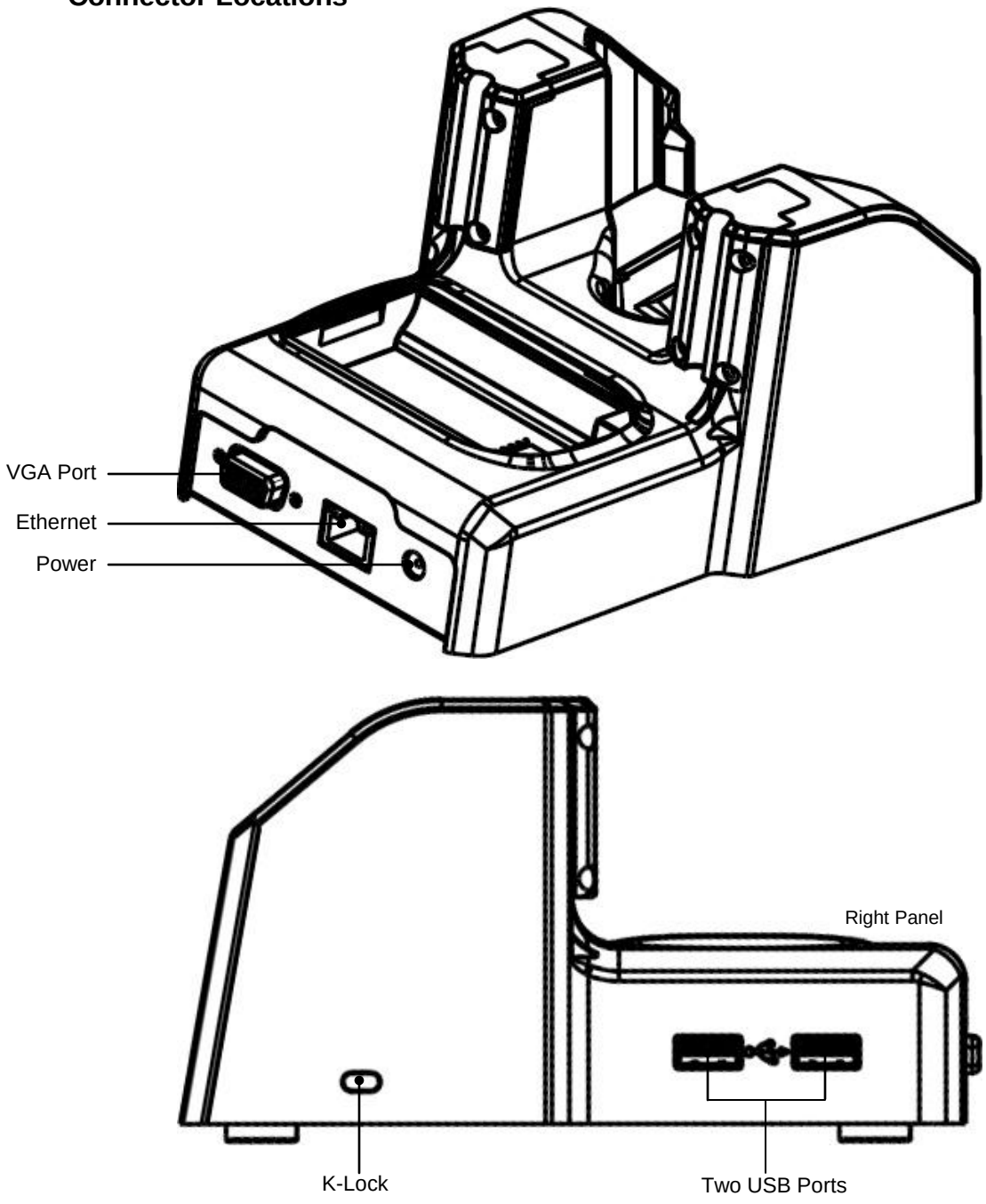
Ethernet Communication Port

The Ethernet connection supports 10/100mbps communication via a wired LAN. Standard Ethernet cables can be used to attach the cradle to a host system.

VGA Port

The VGA Connector is for an external display to transfer or mirror what is being displayed on the DLI Device.

Connector Locations



Installing Clearance & Airflow

Please ensure that you give a minimum of 2.75 inches of clearance from the base of the unit. Proper cable routing and clearance will help with less strain on cables and connectors, while also allowing for better access to the ports.

Please ensure the device is mounted at all times and not laid down on the back panel. Make sure the device is given a minimum of 1.5 inches of clearance to allow for proper airflow.

Integrated Power Filtering DC Converter

The DLI 7200 VMC Cradle has an Integrated Power Filter with 10~75V DC/DC Converter.
The DLI 7200 Cradle must be installed post ignition with a 10AMP in-line fuse.

DC Converter: 10~60V Input	
Black	**Ground**
Red	**Positive**
Yellow	**Ground**

Please consult your fork truck manufacturer for proper installation instructions. DO NOT connect power to the hydraulics!

Technical Assistance

If you need assistance installing or troubleshooting, please contact your distributor or the Data Ltd. Inc. Technical Support Office.
North America/Canada:
Telephone: (800) 526-1299 ext 774 (8 AM to 4 PM CST)
Fax number: (219) 362-1937
E- mail: support@dataltd.com
Website: http://dataltd.com/support-ticket

Product Service and Repair

Data Ltd. Inc. provides service for all its products through service centers throughout North America. To obtain warranty or non-warranty service, return the unit to Data Ltd. Inc. (postage paid) with a copy of the dated purchase record attached. Contact the appropriate location below to obtain a Return Material Authorization number (RMA #) before returning the product.
Telephone: (800) 526-1299
Fax number: (219) 362-1937
E-mail: RMA@dataltd.com
Website: http://dataltd.com/rma-request

Shipping your DLI Device

Proper way to pack your DLI device

DO NOT ship any DLI Device without a proper UPS or FedEx container. The DLI Container is not meant for stand-alone shipping.

- Place device in foam cover as shown.

- Place the wrapped DLI device in the correct position in the spacer inside the DLI Container.

- Using a proper UPS or FedEx container, line the bottom with Bubble Wrap, Air Pillows, Packing Foam, etc.

The dimensions of the box shown are 27x17x10.

- Fill the rest of the Shipping Container with packing material.

- Place the closed DLI container inside the lined Shipping Container.

- Seal the Shipping Container and ship to:
  Data LTD
  703 Data Ltd Parkway
  La Porte, IN 46350

Limited Warranty

Data Ltd. Inc. warrants its products to be free from defects in materials and workmanship and to conform to Data Ltd. Inc. published specifications applicable to the products purchased at the time of shipment. This warranty does not cover any product which is (i) improperly installed or used; (ii) damaged by accident or negligence, including failure to follow the proper maintenance, service, and cleaning schedule; or (iii) damaged as a result of (A) modification or alteration by the purchaser or other party, (B) excessive voltage or current supplied to or drawn from the interface connections, (C) static electricity or electro-static discharge, (D) operation under conditions beyond the specified operating parameters, or (E) repair or service of the product by anyone other than Data Ltd. Inc. or its authorized representatives.

This warranty shall extend from the time of shipment for the duration published by Data Ltd. Inc. for the product at the time of purchase ("Warranty Period"). Any defective product must be returned (at purchaser's expense) during the Warranty Period to Data Ltd. Inc.'s factory or authorized service center for inspection. No product will be accepted by Data Ltd. Inc. without a Return Materials Authorization, which may be obtained by contacting Data Ltd. Inc. In the event that the product is returned to Data Ltd. Inc. or its authorized service center within the Warranty Period and Data Ltd. Inc. determines to its satisfaction that the product is defective due to defects in materials or workmanship, Data Ltd. Inc., at its sole option, will either repair or replace the product without charge, except for return shipping to Data Ltd. Inc..

EXCEPT AS MAY BE OTHERWISE PROVIDED BY APPLICABLE LAW, THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER COVENANTS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, ORAL OR WRITTEN, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

DATA LTD. INC'S RESPONSIBILITY AND PURCHASER'S EXCLUSIVE REMEDY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT.

IN NO EVENT SHALL DATA LTD. INC. BE LIABLE FOR INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, AND, IN NO EVENT, SHALL ANY LIABILITY OF DATA LTD. INC'S ARISING IN CONNECTION WITH ANY PRODUCT SOLD HEREUNDER (WHETHER SUCH LIABILITY ARISES FROM A CLAIM BASED ON CONTRACT, WARRANTY, TORT, OR OTHERWISE) EXCEED THE ACTUAL AMOUNT PAID TO DATA LTD. INC. FOR THE PRODUCT. THESE LIMITATIONS ON LIABILITY SHALL REMAIN IN FULL FORCE AND EFFECT EVEN WHEN DATA LTD. INC. MAY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH INJURIES, LOSSES, OR DAMAGES. SOME STATES, PROVINCES, OR COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

All provisions of this Limited Warranty are separate and severable, which means that if any provision is held invalid and unenforceable, such determination shall not affect the validity of enforceability of the other provisions hereof.

(Continued on next page)

Data Ltd. Inc., Inc. extends these warranties only to the first end users of the products. These warranties are non-transferable.

The limited duration of the warranty for the DLI 7200 is as follows:

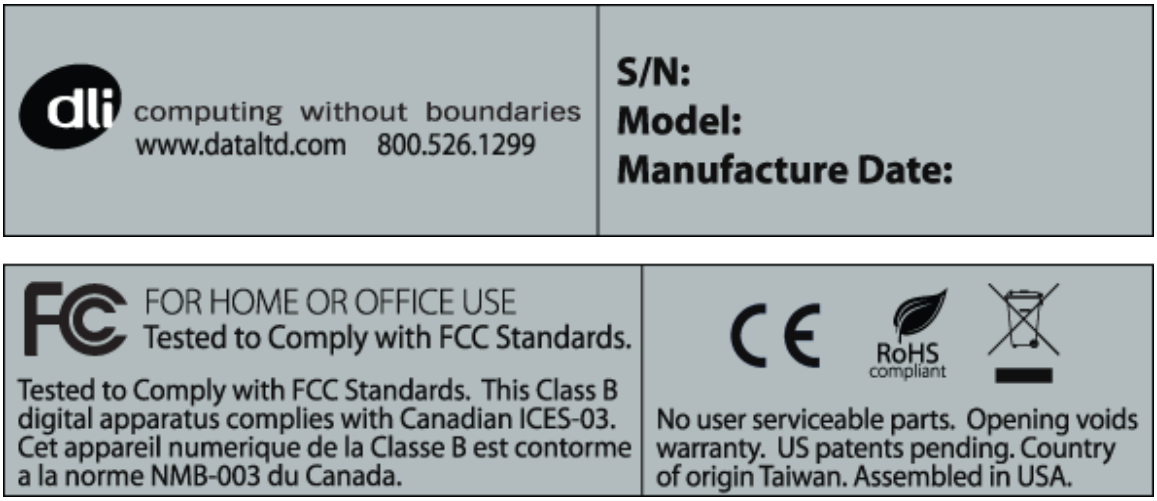
- DLI 7200 terminal with the integrated modules are covered by a one-year limited warranty.
- Touch screens are covered by a one-year limited warranty.
- The limited duration of the warranty for batteries is one year. Use of any battery not sold/ manufactured by Data Ltd. Inc. may damage the terminal and/or the battery and will void the warranty. Batteries returned to Data Ltd. Inc. in a reduced state may or may not be replaced under this warranty. Battery life will be greatly increased when following the battery instructions in the DLI 7200 User's Guide.
- Use of any peripheral not manufactured/sold by Data Ltd. Inc. will void the warranty. This includes but is not limited to: cables, power supplies.

Regulatory and Safety Approvals for the DLI 7200

DLI 7200 terminal meets or exceeds the requirements of all applicable standards organizations for safe operation. However, as with any electrical equipment, the best way to ensure safe operation is to operate them according to the agency guidelines that follow. Please read these guidelines carefully before using your DLI 7200 terminal.

Embedded Safety Information Text

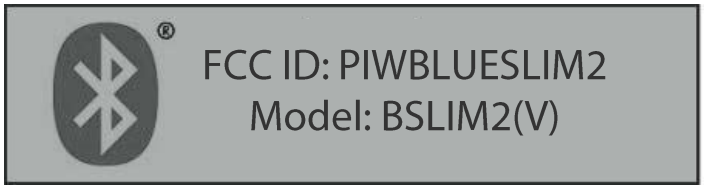
The DLI 7200 has the following safety information in the battery well of the terminal


computing without boundaries
www.dataltd.com 800.526.1299
S/N:
Model:
Manufacture Date:
FOR HOME OR OFFICE USE
Tested to Comply with FCC Standards.
Tested to Comply with FCC Standards. This Class B digital apparatus complies with Canadian ICES-03. Cet appareil numerique de la Classe B est contorme a la norme NMB-003 du Canada.
RoHS compliant
No user serviceable parts. Opening voids warranty. US patents pending. Country of origin Taiwan. Assembled in USA.

DLI 7200 RF terminal is designed to comply with the most current applicable standards on safe levels of RF energy developed by the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) and has been recommended for adoption by the Federal Communications Commission (FCC).

The compliance labels are located on the back of the unit:

DLI 7200 WPAN (Bluetooth)



DLI 7200 GSM/GPRS

DLI 7200 802.11 B/G/N Radio

CE The CE Mark on the product indicates that the system has been tested to and conforms to the provisions noted within the 89/336/EEC Electromagnetic Compatibility Directive and the 73/23/EEC and 93/68/EEC Low Voltage Directive.

For further information, please contact:

Data Ltd. Inc.
703 Data Ltd Parkway
P.O. Box 761
La Porte, IN 46352 USA
(800) 526-1299

Data Ltd. Inc. shall not be liable for use of our product with equipment (i.e., power supplies, personal computers, etc.) that is not CE marked and does not comply with the Low Voltage Directive

FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet helpful: “Something About Interference.” This is available at FCC local regional offices. Our company is not responsible for any radio or television interference caused by unauthorized modifications of this equipment or the substitution or attachment of connecting cables and equipment other than those specified by our company.
The correction is the responsibility of the user. Use only shielded data cables with this system. In accordance with FCC 15.21, changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. To maintain compliance with FCC RF exposure guidelines for body-worn operation, do not use accessories that contain metallic components.

When using accessories where the terminal is worn on the body, the terminal’s touch screen must face away from the body.

CAUTION! *Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment*.

Canadian Compliance

This Class B digital apparatus complies with Canadian ICES-003. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) installed outdoors is subject to licensing.

Cet appareil numérique de la Classe B est conforme à la norme NMB-003 du Canada.

For European Community Users

Data Ltd. Inc. complies with Directive 2002/69/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 January 2003 on waste electrical and electronic equipment (WEEE).

Waste Electrical and Electronic Equipment Information

This product has required the extraction and use of natural resources for its production. It may contain hazardous substances that could impact health and the environment, if not properly disposed.

In order to avoid the dissemination of those substances in our environment and to diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems for product disposal. Those systems will reuse or recycle most of the materials of the product you are disposing in a sound way.

The crossed out wheeled bin symbol informs you that the product should not be disposed of along with municipal waste and invites you to use the appropriate separate take-back systems for product disposal.

If you need more information on the collection, reuses, and recycling systems, please contact your local or regional waste administration.

You may also contact your supplier for more information on the environmental performances of this product.

shipping: 703 data ltd parkway laporte, indiana 46350
mail: p.o. box 761 laporte, indiana 46352
toll free: 800.526.1299 · fax: 219.362.1932 · www.dataltd.com